No. 1247A.—The 4th February 1920.—Mr. J. A. L. Swan, I.C.S., Deputy Commissioner, Darjeeling, is allowed combined leave from the 19th February 1920 up to the 1st November 1920, inclusive, viz., privilege leave, under article 260 of the Civil Service Regulations, for three months, additional privilege leave for one month and eighteen days, and furlough for the remaining period under article 308(*b*) of the Regulations.

Darjeeling.

No. 1339A.—The 6th February 1920.—In modification of the orders of the 13th October 1919, Mr. J. Lang, I.C.S., Commissioner of a Division, is allowed combined leave for eight months, viz., privilege leave, under article 260 of the Civil Service Regulations, for one month and twenty-two days, with effect from the 27th October 1919, additional privilege leave for one month and five days, and furlough on average salary for the remaining period. He is also allowed in continuation furlough on half average salary for four months, under article 308 (*b*) of the Regulations.

No. 1367A.—The 7th February 1920.—Babu Surendra Mohan Basu, Deputy Magistrate and Deputy Collector, Khulna, is allowed leave for four months, viz., privilege leave, under article 260 of the Civil Service Regulations, for one month and one day, with effect from the date on which he may avail himself of it and additional privilege leave for the remaining period under the Government of India, Finance Department, order No. 168C.S.R., dated the 24th February 1919.

Khulna.

No. 1383A.—The 7th February 1920.—Babu Annada Charan Gupta, Deputy Magistrate and Deputy Collector, Mymensingh, is allowed leave for three months, under article 260 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

Mymensingh.

No. 1399A.—The 7th February 1920.—Mr. A. H. Pyster, Deputy Magistrate and Deputy Collector, is allowed leave on medical certificate for one month, under article 336 of the Civil Service Regulations, in extension of the leave granted to him under the orders of the 12th January 1920.

No. 1412A.—The 9th February 1920.—Babu Satyendra Nath Sen, Deputy Magistrate and Deputy Collector, is allowed leave for two months, viz., additional privilege leave for three days, under article 260 of the Civil Service Regulations and the Government of India, Finance Department, order No. 168C.S.R., dated the 24th February 1919, and leave on medical certificate for the remaining period, under article 336 of the Regulations, in combination with the leave granted to him under the orders of the 13th January 1920.

No. 1414A.—The 9th February 1920.—In modification of the orders of the 23rd January 1920, Mr. A. J. Dash, I.C.S., officiating Magistrate and Collector, Khulna, is allowed combined leave for eight months, viz., privilege leave, under article 260 of the Civil Service Regulations, for two months and three days with effect from the 5th February 1920, or the amount due on any subsequent date on which he may be relieved, additional privilege leave for two months and eleven days, and furlough on average salary for the remaining period. He is also allowed in continuation furlough on half average salary for four months under article 308 (*b*) of the Regulations.

Khulna.

No. 1424A.—The 9th February 1920.—Mr. F. W. Ward, I.C.S., District and Sessions Judge, is allowed privilege leave in advance under the Government of India, Finance Department, Resolution No. 5C.S.R., dated the 9th January 1920, from the 15th November 1919 to the 19th November 1919, inclusive.

POLICE.—*No. 1277A.—The 4th February 1920.*—In modification of the orders of the 5th November 1919, Mr. K. B. W. Thomas, Deputy Inspector-General of Police, Presidency Range, is allowed combined leave, from the 2nd December 1919 to the 15th June 1920, inclusive, viz., privilege leave for two months and twenty-five days, under article 260 of the Civil Service Regulations and furlough on average salary for the remaining period under the Government of India, Finance Department, Resolution No. 1514C.S.R., dated the 30th December 1919.

Calcutta.

No. 1422A.—The 9th February 1920.—In modification of the orders of the 14th April 1919, Mr. T. J. A. Craig, Superintendent of Police, is allowed combined leave for eight months and six days, viz., privilege leave, under article 260 of the Civil Service Regulations, for two months and six days, with effect from the 25th April 1919, additional privilege leave for two months and twenty days under the Government of India, Finance Department, order No. 168C.S.R., dated the 24th February 1919, furlough on average salary for three months and four days under the Government of India, Finance Department, Resolution No. 1514C.S.R., dated the 29th December 1919, and furlough on half average salary for six days under article 308 (*b*) of the Regulations and the Government of India, Finance Department, Resolution No. 5C.S.R., dated the 9th January 1920.

H. L. STEPHENSON,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1333A.—The 5th February 1920.—Babu Bakulal Biswas, munsif, having passed an examination in the Tippera language in accordance with the rules laid down in Appendix VI to the Rules for the Departmental Examination of Assistant Magistrates and others, dated the 14th September 1912, is authorised to draw the prescribed reward of Rs. 1,000 (rupees one thousand) only.

H. L. STEPHENSON,
Offg. Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT.

NOTIFICATIONS.

No. 1329For.—The 6th February 1920.—Mr. A. K. Glasson, Deputy Conservator of Forests, Bengal, is allowed combined leave for eight months, viz., privilege leave for three months, under article 260 of the Civil Service Regulations, with effect from the 15th April 1920 or any subsequent date on which he may avail himself of it, additional privilege leave for three months, under the Government of India, Finance Department, order No. 168 C.S.R., dated the 24th February 1919, and special leave for the remaining period under article 316 of the Civil Service Regulations.

No. 1248L.R.—The 5th February 1920.—Babu Madhu Sudan Gupta, Sub-Deputy Collector, employed as Manager of the Patchetgarh Wards' Estate in the district of Midnapore, was on combined leave for one month and sixteen days, under article 233 of the Civil Service Regulations, and the Secretary of State's despatch No. 50, Financial, dated the 12th October 1917, with effect from the 17th December 1918, viz., privilege leave for eighteen days under article 260 of the Civil Service Regulations, and leave on medical certificate for the remaining period, under article 336 of the said Regulations.

Midnapore.

This cancels Government notification No. 1729L.R., dated the 19th February 1919.

No. 1328L.R.—The 6th February 1920.—Under the provisions of section 3(*17*) of the Bengal Tenancy Act, 1885 (Act VIII of 1885), the undermentioned settlement kanungos are appointed to discharge, in the district of Jessore, as well as in that portion of the district of Faridpur which has been transferred to it by notification No. 2275L.R., dated the 18th November 1913, published in the *Calcutta Gazette* of the 19th idem, as modified by notification No. 3606Jur., dated the 28th March 1914, published in the *Calcutta Gazette* of the 1st April 1914, the functions of a Revenue Officer, under Chapter X of that Act, so far as they relate to surveys and the preparation of records-of-rights.

Jessore. Faridpur.

1. Maulvi Ali Hossain. | 2. Babu Kunja Behari Gupta.

No. 1422L.R.—The 9th February 1920.—Babu Harihar Banarji, Sub-Deputy Collector, employed as an Assistant Settlement Officer in the district of Midnapore, is appointed to be an Assistant Settlement Officer in the districts of Tippera and Noakhali, with effect from the date on which he may join his duties in Tippera and Noakhali.

Midnapore. Tippera and Noakhali.

No. 1423L.R.—The 9th February 1920.—Under the provisions of section 3 (*17*) of the Bengal Tenancy Act, 1885 (Act VIII of 1885), Babu Harihar Banarji, Sub-Deputy Collector, is authorized to discharge, in the districts of Tippera and Noakhali, the functions of a Revenue Officer under Chapter X of that Act, so far as they relate to surveys and the preparation of records-of-rights.

Tippera and Noakhali.

He is also vested with the powers of an Assistant Settlement Officer, under Chapter VI, Part I, of the Rules under the Bengal Tenancy Act in respect of the aforesaid areas.

rtificate of oval.

No. 1365L.R.—The 9th February 1920.—With reference to rule 7 of the Rules issued by the Government of India with their Resolution No. 7552—7581-121, dated the 15th September 1913, for regulating the grant by Local Governments of licenses to prospect for minerals and the grant of mining leases in British India, it is hereby certified that Messrs. N C. Sircar and Sons of No. 7, Swallow Lane, Calcutta, are approved by the Government of Bengal as a fit and proper person to whom such licenses or leases can be granted in the Presidency of Bengal.

2. Under rule 8 of the aforesaid rules this certificate will expire at midnight on the 31st of December 1920.

No. 1238L.A.—The 5th February 1920.—Babu Khirod Lal Mukharji, Deputy Collector, Hooghly, is vested with the powers of a Collector under the Land Acquisition Act, I of 1894, in that district.

Hooghly.

No. 1246L.A.—The 5th February 1920.—Babu Suresh Chandra Sen (II), Subdivisional Officer of Gopalganj, in the district of Faridpur, is vested with the powers of a Collector under the Land Acquisition Act, I of 1894, in that subdivision.

Faridpur.

No. 1524L.A.—The 10th February 1920.—Whereas it appears to the Governor in Council that land is likely to be required to be taken by Government at the public expense for a public purpose, viz., for the establishment of a ferry service in connection with the Mymensingh-Serajganj Railway, passing through the undermentioned villages in the districts of Pabna and Mymensingh, notice is hereby given to all whom it may concern that, in exercise of the powers conferred by section 4 of the Land Acquisition Act, I of 1894, the Governor in Council has authorised the Engineers of the Eastern Bengal Railway for the time being engaged on this undertaking to enter upon and survey the land and do all other acts required for the proper execution of their work as provided for or specified in the said section :—

Pabna. Mymensingh.

Pabna District.	Mymensingh District
Ondoka.	Damodarpur.
Chitalia.	Nij Ghuncha.
Belta.	Subarnkholi.
Mahadebpur.	Rashpal.
Parneshka.	Pingna.
Hurkandi.	Radhanagar.
Bera.	Sonamui.
Manikdair.	Sakharia.
Jamerkhoksa.	Nalin Bazar.
Parkhuksa.	Jagatpura.
Chatianlali.	Digrichur.
Jagernathpur.	Beltapara.
Natipara.	Narchi.
	Gopalganj.
	Bantaipara.

No. 1331Agri.—The 6th February 1920.—The following schedule of normal rates of prices of cheapest rice in Bengal for the quinquennial period ending December 1919, prepared by the Director of Agriculture, is published for general information, as directed in section 4 (*3*) of the Bengal Famine Code, revised edition of 1913.

Schedule of normal rates of prices (number of seers for a rupee) of cheapest rice in Bengal, as deduced from prices current in the five years ending 31st December 1919.

Prepared by the Department of Agriculture, Bengal, from returns furnished by District Officers, with reference to section 4 (*3*) of the Revised Bengal Famine Code of 1913.

N.B.—Both the years 1918 and 1919 being abnormal have been left out of account and the returns for years 1913 and 1914 have been utilised in the preparation of this schedule under section 4 (*3*) of the Code.

Schedule of normal rates of prices (number of seers for a rupee) of cheapest rice in Bengal.

District and mart.	Cheapest rice.											
	For last day or last market day of January.			For last day or last market day of April.			For last day or last market day of July.			For last day or last market day of October.		
	Normal rate.	20 per cent. above normal rate.	40 per cent. above normal rate.	Normal rate.	20 per cent. above normal rate.	40 per cent. above normal rate.	Normal rate.	20 per cent. above normal rate.	40 per cent. above normal rate.	Normal rate.	20 per cent. above normal rate.	40 per cent. above normal rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
Burdwan ... ... { Burdwan	10	8	7	9	8	6	9	8	6	9	8	6
Kalna	8	7	6	8	7	6	8	7	6	8	7	6
Birbhum ... ... { Suri	9	8	6	9	8	6	8	7	6	9	8	6
Rampur Hât ...	9	8	6	9	8	6	9	8	6	9	8	6
Bankura ... ... { Bankura	10	8	7	10	8	7	9	8	6	10	8	7
Vishnupur	10	8	7	9	8	6	9	8	6	10	8	7
Midnapore ... { Midnapore	10	8	7	9	8	6	8	7	6	8	7	6
Contai	11	9	8	10	8	7	9	8	6	9	8	6
Hooghly ... { Hooghly	8	7	6	8	7	6	8	7	6	8	7	6
Arambagh	9	8	6	10	8	7	9	8	6	9	8	6
Howrah ... { Howrah	8	7	6	9	8	6	8	7	6	8	7	6
Uluberia	8	7	6	8	7	6	8	7	6	8	7	6
Calcutta ... Baliaghata	9	8	6	9	8	6	8	7	6	8	7	6
24-Parganas ... { Chetla Hât	8	7	6	8	7	6	8	7	6	8	7	6
Magra Hât	9	8	6	9	8	6	8	7	6	9	8	6
Nadia ... ... { Gouri	9	8	6	8	7	6	8	7	6	8	7	6
Ranaghat	8	7	6	8	7	6	8	7	6	8	7	6
Murshidabad ... { Berhampore	9	8	6	8	7	6	8	7	6	8	7	6
Kandi	10	8	7	9	8	6	9	8	6	10	8	7
Jangipur	10	8	7	10	8	7	9	8	6	9	8	6
Jessore ... ... { Jessore	9	8	6	9	8	6	8	7	6	9	8	6
Bangaon	9	8	6	9	8	6	8	7	6	8	7	6
Khulna ... ... { Khulna	9	8	6	8	7	6	8	7	6	8	7	6
Bagerhat	9	8	6	9	8	6	8	7	6	8	7	6
Rajshahi ... ... { Rampur Boalia ...	8	7	6	8	7	6	7	6	5	7	6	5
Natore	8	7	6	8	7	6	8	7	6	8	7	6
Dinajpur ... Railway Bazar Hât ...	9	8	6	9	8	6	8	7	6	9	8	6
Jalpaiguri ... Jalpaiguri	9	8	6	9	8	6	8	7	6	8	7	6
Rangpur ... { Rangpur	8	7	6	8	7	6	8	7	6	7	6	5
Nilphamari	9	8	6	8	7	6	8	7	6	8	7	6
Bogra ... Bogra	9	8	6	9	8	6	8	7	6	7	6	5
Pabna ... { Pabna	8	7	6	8	7	6	8	7	6	7	6	5
Sirajganj	8	7	6	8	7	6	7	6	5	7	6	5
Malda ... { Malda	9	8	6	9	8	6	8	7	6	8	7	6
English Nawabganj ...	9	8	6	9	8	6	8	7	6	8	7	6
Darjeeling ... { Darjeeling	7	6	5	7	6	5	7	6	5	7	6	5
Siliguri	9	8	6	8	7	6	7	6	5	7	6	5
Dacca ... { Dacca	9	8	6	8	7	6	8	7	6	8	7	6
Munshi Hât	8	7	6	8	7	6	7	6	5	7	6	5

District and mart.	CHEAPEST RICE.											
	For last day or last market day of January.			For last day or last market day of April.			For last day or last market day of July.			For last day or last market day of October.		
	Normal rate.	20 per cent. above normal rate.	40 per cent. above normal rate.	Normal rate.	20 per cent. above normal rate.	40 per cent. above normal rate.	Normal rate.	20 per cent. above normal rate.	40 per cent. above normal rate.	Normal rate.	20 per cent. above normal rate.	40 per cent. above normal rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
Mymensingh ... { Nasirabad	8	7	6	8	7	6	7	6	5	7	6	5
Mymensingh ... { Netrakona	8	7	6	8	7	6	7	6	5	7	6	5
Faridpur ... { Faridpur	8	7	6	8	7	6	8	7	6	8	7	6
Faridpur ... { Rajbari	8	7	6	8	7	6	8	7	6	8	7	6
Bakarganj ... { Barisal	8	7	6	8	7	6	7	6	5	8	7	6
Bakarganj ... { Pirojpur	8	7	6	8	7	6	7	6	5	7	6	5
Tippera ... { Comilla	8	7	6	8	7	6	7	6	5	7	6	5
Tippera ... { Chandpur	9	8	6	8	7	6	8	7	6	8	7	6
Noakhali ... { Kalitara Hât ...	9	8	6	8	7	6	8	7	6	8	7	6
Noakhali ... { Feni Hât	10	8	7	8	7	6	10	8	7	9	8	6
Chittagong ... { Chittagong	9	8	6	9	8	6	9	8	6	9	8	6
Chittagong ... { Cox's Bazar	9	8	6	9	8	6	9	8	6	8	7	6
Chittagong Hill Tracts. Rangamati	8	7	6	8	7	6	8	7	6	9	8	6

Birbhum.

No. 1454L.A.—The 9th February 1920.—Whereas it appears to the Governor in Council that land is likely to be required to be taken by Government at the expense of the East Indian Railway Company for a public purpose, viz., for a brickfield at Panchra, on the Ondal-Sainthia Chord Railway, in the village of Ranipathor, pargana Shahalumpur, zilla Birbhum, it is hereby notified that for the above purpose a piece of land measuring, more or less, 27·89 acres, bounded on the—

North—By the lands of Mahim Chandra Chatterji, Bagal Ghose, Bhola Nath Banerji, Thakomani Debi, Harish Ghosal, Bhagaban Chatterji, Chandra Bhusan Chatterji, Bireswar Banerji, Bomkesh Chatterji, Karuna Sindhu Chatterji, Durga Das Banerji and the *Khash Nala* of the Hetampur Raj,

East—By the lands of the East Indian Railway Company,

South—By the lands of Nrisinga Banerji, Binda Dasi, Giri Ghosh, Nageswar Chatterji, Sideswar Ghosh, Bhudhar Ghose, Manoda Dasi, Bhagaban Chatterji, Nagai Ghosh, Kali Pal, Bhusan Chatterji, Mukunda Keot and Krista Ghosh,

West—By the lands of Krista Ghosh, Bhusan Chatterji, Nrisinga Banerji, Nagai Ghosh, Abinash Sarker and Mohim Chandra Chatterji,

is likely to be required within the aforesaid village of Ranipathor.

This notification is made, under the provisions of section 4 of Act I of 1894, to all whom it may concern.

In exercise of the powers conferred by the aforesaid section, the Governor in Council is pleased to authorise the officers for the time being engaged in the undertaking, with their servants and workmen, to enter upon and survey the land and do all other acts required or permitted by that section.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

Chittagong.

No. 1367L.A.—The 7th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the Chittagong District Board for a public purpose, viz., for the diversion of a chera under bridge No. 3, on Arrakan Road, section I, in the villages of Nalanda and Parcharia, thana Patiya, zilla Chittagong, it is hereby declared that for the above

purpose two pieces of land altogether measuring, more or less, 0·33 of an acre, bounded on the—

PLOT I.

North—By cadastral survey plot No. 435,
East—By remaining portion of cadastral survey plots Nos. 192, 193 and cadastral survey plot No. 435,
South—By cadastral survey plot No. 435,
West—By remaining portion of cadastral survey plots Nos. 196, 194, 193, 192, 191 and 182.

PLOT II.

North, West and South—By cadastral survey plot No. 435,
East—By remaining portion of cadastral survey plots Nos. 2466, 2467 and 2468,

are required within the aforesaid villages of Nalanda and Pancharia.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Collector of Chittagong.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

Malda.

No. 1370L.A.—The 7th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the District Board of Malda for a public purpose, *viz.*, for Ratua Road diversion at miles 7th and 8th, in mouzas Lokhra and Gobarjana, pargana Rukonpur, and at miles 13th and 14th in mouzas Baharal, Balarampur, Raghabbati, Banamail and Bakhra, pargana Makrain, zilla Malda, it is hereby declared that for the above purpose two pieces of land altogether measuring, more or less, 18·757 acres, bounded on the—

I.—AT MILES 7TH AND 8TH.

(Area 6·016 acres).

North—By the lands of Dulal Tanti, Gopi Nath Jha, Sangsar Jha, Tufani Gope, Patanu Siltar and Joy Gobinda Chaudhuri, *khas patit* land, and the lands of Iswar Mondal, Vadu Mandal, Jogindra Nath Jha, Radhika Prasonna Kuar, Joy Gobinda Chaudhuri and Jagadish Kuar,

South—By the lands of Dulal Tanti, Gopi Nath Jha and Sangsar Jha, *khas patit* land, the lands of Patanu Siltar, Madhab Chandra Goswami, Jhumak Muchi and Chamaru and Khantari Manjhi, village road, and the lands of Gopal Chaukidar, Vadu Mondal, Jagadish Kuar, Radhika Prasanna Kuar, Haribol Mondal, Jagadish Kuar, Joy Gobinda Chaudhuri and Gopi Nath Jha,

East and West—By District Board Road;

II.—AT MILES 13TH AND 14TH.

(Area 12·741 acres).

North—By the lands of Vikhan Chaudhuri, Besar Muchi, Ghinu Nathab, Lakhi Nathab, Kachali Karmokar, Besar Mistri, Bisarath Chaudhuri, Amir Box, Gobardhan Das, Kashi Nath Saha, Hrishsikesh Das, Baneswar Das and Hukum Chand Das, *khas patit* land, the lands of Sangsar Das, Garjoo Das, Prayag Lal Singh, Sreerup Das, Gaur Chandra Das, Hukum Chand Das, Jagadurlav Das, Raghunath Das, Enait Nathab, Hrishikesh Das, Garjoo Das, Bibi Hasena Banu and Abdul Aziz Mondal, *khas patit* land and the lands of Khorikulla, Mahamdu Momin, Aghori Momin, Mathu Momin and Samiruddin Momin,

South—By the lands of Ibrahim Khan and others, Vikhan Chaudhuri, Madhu Saha, Bisarath Chaudhuri, Ibrahim Khan and others, Amir Box, Kashi Nath Saha, Baneswar Das, Hukum Chand Das, Gadadhar Lal Singh, Sangsar Das, Mohammad Isuff Khan, Garjoo Das, Baneswar Das, Sreerup Das, Kadambini Dasya, Baneswar Das, Sreerup Das, Jageswar Das, Ratikanta Das, Raghunath Das, Panchkori Das, Ibrahim Khan and others, Garjoo Das, Bibi Hasena Banu, Abdul Aziz Mondal, Ibrahim Khan and others, Vadui Mondal, Kharikulla and Gaur Chandra Das, and village road.

East and West—By District Board road,

are required within the aforesaid mouzas of Lokhra, Gobarjana, Baharal, Balarampur, Raghabbati, Banamail and Bakhra.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Collector of Malda.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

Calcutta.

No. 1373L.A.—The 7th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the Calcutta Corporation for a public purpose, viz., for improving the corners at the junction of College Street, Bowbazar Street and Wellington Street, in the town of Calcutta, it is hereby declared that for the above purpose 4 pieces of land altogether measuring, more or less, ·0391 of an acre, bounded on the—

PLOT NO. 1:

North—By Bowbazar Street;
East and South—By the remaining portion of premises No. 84, Bowbazar Street,
West—By Wellington Street;

PLOT NO. 2:

North and East—By the remaining portion of premises No. 212, Bowbazar Street,
South—By Bowbazar Street,
West—By College Street;

PLOT NO. 3:

North and West—By the remaining portion of premises Nos. 213, Bowbazar Street and 115, College Street,
South—By Bowbazar Street,
East—By College Street;

PLOT NO. 4:

North—By Bow Bazar Street;
East—By Wellington Street,
South and West—By the remaining portion of premises No. 1, Wellington Street,

are required within the aforesaid town of Calcutta

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Land Acquisition Collector, No. 2, Commercial Buildings, Calcutta.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1376L.A.—The 7th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the District Board of Burdwan for a public purpose, viz., for the construction of a diversion road from Kaksa to Sowai, in the villages of Kaksa and Sowai, pargana Silampur, zilla Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1·78 acres, bounded on the—

Burdwan.

North—By the lands of Rai Pulin Behari Singh Bahadur, Harimati Debi, Rammoy Mukherjee, Devendra Chatterjee, Khudiram Kuar, Bhasani Debi, Durgadas Mukherjee, Dukhaharan Chatterjee, drain, the lands of Dukhaharan Chatterjee, Durgadas Mukherjee, Kedar Mukherjee, Rammoy, Mukherjee, Amarendra Mukherjee, Kedar Mukherjee, Kamada Mukherjee, Kedar Mukherjee, Kamada Mukharjee, Kedar Mukherjee, Satish Mandal, Rai Pulin Behari Singh Bahadur, Kamada Mukherjee, Abdul Jabbar, Kunja Show, Satish Mandal, Jogendra Garai, Upendra Chakravarty, Satish Mandal, Jogendra Gorai and Kamala Kumud Mukherjee.

East—By Kaksa to Sowai existing road,

South—By the lands of Harimati Debi, Rammoy Mukherjee, Devendra Chatterjee, Khudiram Kuar, Bhasani Debi, Durga Das Mukherji, Dukhaharan Chatterjee, drain, the lands of Dukhaharan Chatterjee, Durgadas Mukherjee, Kedar Mukherjee, Rammoy Mukherjee, Amarendra Mukherjee, Kedar Mukherjee, Kamada Mukherjee, Kedar Mukherjee, Kamada Mukherjee, Kedar Mukherjee, Satish Mandal, Rai Pulin Behari Singh Bahadur, Kamada Mukherjee, Abdul Jabbar, Satish Mandal, Jogendra Gorai, Upendra Chakravarty, Satish Mandal and Jogendra Gorai,

West—By the existing road to Kaksa from Sowai,

is required within the aforesaid villages of Kaksa and Sowai.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Collector of Burdwan.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1379L.A.—The 7th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the Patuakhali Municipality for a public purpose, viz., for the excavation of a supply tank of the water-works at Patuakhali in the village of Kalikapur, pargana Aurangpur, zilla Bakarganj, it is hereby declared that for the above purpose, two pieces of lands, Blocks P and R, altogether measuring, more or less, 1·415 acres, bounded on the—

Bakarganj.

BLOCK P.

North—By plot No. 3251, Babu Surendra Nath Chaudhury's land and plot No. 3252, Ashoke Ali, Bashoke Ali and Tajem Ali's land,

East—By plot No. 3249, Municipal reserved tank, parts of plots Nos. 3248, 3186, 3182 and plot No. 3188, Municipal acquired lands,

South—By parts of plots Nos. 3189, 3190 and 3248, Municipal acquired lands,

West—By plot No. 3247, Ahammed Naiya's land, parts of plots Nos. 3187 and 3189, Chand Molla's lands ;

BLOCK R.

North—By plot No. 3188 and part of plot No. 3183, Municipal acquired lands,
East—By part of plot No. 3182, Charubala Peshaker's bari,
South—By plot No. 3180, Krishnamani Baishtabi's bari, plot No. 3179, Malanch Baishtabi's bari, and part of plot No. 3178, land of Chand Molla,
West—By parts of plots Nos. 3182 and 3190, Municipal acquired lands,

are required within the aforesaid village of Kalikapur.

This declaration is made under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Subdivisional Officer of Patuakhali.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

Nadia.

No. 1457.—The 9th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the public expense for a public purpose, viz., for the proposed post office buildings at Muragachha, in the village of Muragachha, pargana Umarpur, zilla Nadia, it is hereby declared that for the above purpose a piece of land measuring, more or less, ·16 of an acre, bounded on the—

North—By a portion of Sribhusan Mukherji and others' Chowka Bagan and a portion of Binode Lal Mukherji and others' mango garden called Sarbamangala Bagan,
East—By a portion of Binode Lal Mukherji and others' mango garden called Sarbamangala Bagan and a portion of the private road leading to the Muragachha H. E. School,
South—By a portion of the private road leading to the Muragachha H. E. School and the public market yard.
West—By a portion of the public market yard and public road and a portion of Sribhusan Mukherji and others' Chowka Bagan,

is required within the aforesaid village of Muragachha.

This declaration is made, under the provisions of section 6 of Act I of 1894. to all whom it may concern.

A plan of the land may be inspected in the office of the Collector of Nadia.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

Midnapore.

No. 1425L.A.—The 9th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the public expense for a public purpose, viz, for a brick-field, in the village of Gokulpur, pargana Dharenda, zilla Midnapore, it is hereby declared that for the above purpose, a piece of land measuring, more or less, 18·80 acres, bounded on the—

North—By village road,
East—By lands of Rajendra Ghose, Trailokya Maity, Bepin Pan, Kokil Santra, Titu Rana, Netai Sau. Jasoda Bewa, Kalachand Bera, Surya Kumar Misra, Matangini Debya and Swarnamoye Dasi,
South and West—By Public Works Department brick-field lands,

is required within the aforesaid village of Gokulpur.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Collector of Midnapore.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1446L.A.—The 9th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the District Board of Dacca for a public purpose, viz., for construction of a fair weather road from Gheor to Daulatpur, passing south to north, through the villages of Bashudebbari, Charbailjuri and Bagunnarchi, parganas Sultanprotap, Sinduri, Sujabad Kutubpur and Mamudpur, zilla Dacca, it is hereby declared that for the above purpose two pieces of land altogether measuring, more or less, 1·92 acres, and varying from 20 to 30 feet in breadth, are required within the aforesaid villages of Bashudebbari, Charbailjuri and Bagunnarchi.

Dacca.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Subdivisional Officer, Manikganj.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1449L.A.—The 9th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the public expense for a public purpose, viz., for the New Civil Station at Alipur Duars, in the villages of Jitpur and Damanpur, pargana Buxa, zilla Jalpaiguri, it is hereby declared that for the above purpose a piece of land measuring, more or less, 221·41 acres, bounded on the—

Jalpaiguri.

North—By jote No. 157 of taluk Jitpur, road from Alipur to Buxa, jotes Nos. 171 and 638 of taluk Damanpur, land for Civil Subdivisional Officers' quarters and jotes Nos. 170 and 168 of taluk Damanpur,

East—By jotes Nos. 168, 169, 173, 172, 179, 193, 192, and 191 of taluk Damanpur, Old Haldibari Road, and jote No. 519 of taluk Damanpur,

South—By jotes Nos. 519 and 518 of taluk Damanpur, road from Alipur to Buxa and jote No. 649 of taluk Damanpur,

West—By jotes Nos. 649, 200, 647 and 2142 and khas plot No. 6 of taluk Damanpur, Alipur to Buxa Road and jote No. 157 of taluk Jitpur,

is required within the aforesaid villages of Jitpur and Damanpur.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Subdivisional Officer of Alipur, Jalpaiguri.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1531L.A.—The 10th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the Commissioners for the Port of Calcutta for a public purpose, viz., for the construction of a bulk petrol depôt, in the villages of Nandanpur and Chittragunge, pargana Belia,

24-Parganas.

zilla 24-Parganas, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1·064 acres, bounded on the—

North—By the lands of Durgadas Chakrabarty and Commissioners for the Port of Calcutta,

East—By the lands of Durgadas Chakrabarty and Commissioners for the Port of Calcutta, and the Public Works Department embankment,

South and West—By the lands of Commissioners for the Port of Calcutta,

is required within the aforesaid villages of Nandanpur and Chittragunge.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Chief Engineer of the Commissioners for the Port of Calcutta.

M. C. MCALPIN.
Secy. to the Govt. of Bengal.

REGISTRATION.

No. 1428Regn.—The 9th February 1920.—Babu Bir Singh Ray, District Sub-Registrar of Bankura, is appointed to be District Sub-Registrar of Howrah, *vice* Babu Nalin Chandra Chatarji, deceased.

Bankura.
Howrah.

No. 1430Regn.—The 9th February 1920.—Babu Surendra Gopal Mitra, District Sub-Registrar of Jessore, on leave, is appointed to be District Sub-Registrar of Bankura.

Jessore.
Bankura.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

NOTIFICATIONS.

No. 1240Regn.—The 5th February 1920.—In exercise of the power conferred by section 3 of the Bengal Muhammadan Marriages and Divorces Registration Act, 1876 (Bengal Act I of 1876), the Governor in Council is pleased to appoint Maulvi Istamad Haidar to be a Muhammadan Registrar within police-stations Srinagar and Serajdikhan in the district of Dacca.

Dacca.

This modifies notification No. 690J.D., dated the 15th October 1912, appointing Maulvi Istamad Haidar to be the Marriage Registrar of thana Srinagar.

No. 1242Regn.—The 5th February 1920.—In exercise of the power conferred by section 2 of the Kazis Act, 1880 (Act XII of 1880), the Governor in Council is pleased to appoint Maulvi Istamad Haidar to be the Kazi for the celebration of marriages and the performance of other rites and ceremonies within police-stations Srinagar and Serajdikhan, in the district of Dacca.

Dacca.

This modifies notification No. 691J.D., dated the 15th October 1912, appointing Maulvi Istamad Haidar to be the Kazi of thana Srinagar.

No 1357Regn.—The 7th February 1920.—In exercise of the power conferred by section 3 of the Bengal Muhammadan Marriages and Divorces Registration Act, 1876 (Bengal Act I of 1876), the Governor in Council is pleased to appoint Maulvi Muhammad Enayet Karim temporarily to be a Muhammadan Registrar within police-station Pabna, in the district of Pabna, during the absence, on leave, of Maulvi Muhammad Rahmatullah, or until further orders.

Pabna.

No. 1358Regn.—The 7th February 1920.—In exercise of the power conferred by section 2 of the Kazis' Act, 1880 (Act XII of 1880), the Governor in Council is pleased to appoint Maulvi Muhammad Enayet Karim temporarily to be the Kazi for the celebration of marriages and the performance of other rites and ceremonies within police-station Pabna, in the district of Pabna, during the absence, on leave, of Maulvi Muhammad Rahmatullah, or until further orders.

Pabna.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

GENERAL DEPARTMENT.

NOTIFICATIONS.

No. 290Edn.—The 4th February 1920.—The Secretary of State for India has sanctioned the appointment substantively to the Indian Educational Service of Rai Kumudini Kanta Banarji Bahadur, Principal, Rajshahi College, in class I of the Provincial Educational Service, now on deputation as Inspector of Colleges under the Calcutta University.

Rajshahi.
Calcutta.

No. 303Edn.—The 6th February 1920.—The Governor in Council is pleased to appoint Dr. I. J. S. Taraporewala and Babu Muralidhar Banarji to be additional members of the Council of the Calcutta Sanskrit Association, *vice* the Hon'ble Sir J Woodroffe, Kt., resigned, and Rai Rajendra Chandra Shastri Bahadur, deceased, for the remaining period of the term of three years, prescribed under Government Resolution No. 142Edn., dated the 21st January 1918.

Calcutta.

No. 308Edn.—The 7th February 1920.—Babu Muralidhar Banarji, Professor, Sanskrit College, Calcutta, in class II of the Provincial Educational Service, is appointed to act as Principal of the college, during the absence, on leave, of Mahamahopadhyaya Satish Chandra Acharji Vidyabhushan, or until further orders.

Calcutta.

No. 310Edn.—The 7th February 1920.—In partial supersession of notification No. 4172, dated the 3rd August 1912, it is hereby notified for general information that, the following gentlemen are appointed to be members of a Board to control the final "B" class examination in the province of Bengal:—

(1) The Director of Public Instruction ...	President.
(2) The Principal, Civil Engineering College, Sibpur	Secretary to the Board.
(3) The Inspector of Schools, Presidency Division (4) The Inspector of Schools, Dacca Division or any representative deputed by him for the purpose ... ... (5) The Superintendent of Industries and Inspector of Technical and Industrial Institutions, Bengal	Members.

No. 314Edn.—The 9th February 1920.—Babu Hem Chandra Sarkar, Assistant Inspector of Schools, Burdwan Division, in class III of the Provincial Educational Service, is appointed to be a Second Inspector of Schools, Dacca Division, *vice* Khan Sahib Maulvi Abdul Aziz, retired.

Burdwan Divn.
Dacca Divn.

No. 30Eccl.—The 9th February 1920.—The Reverend W. H. Drawbridge, M.A., is appointed to be additional Chaplain of St. John's Church, Calcutta, with effect from the 20th January 1920, or any subsequent date on which he may take over charge of his duties.

Calcutta.

No. 33Eccl.—The 9th February 1920.—The Reverend P. E. Lee is appointed to be Junior Chaplain of St. Paul's Cathedral, Calcutta, and Chaplain of the Presidency General Hospital, Calcutta, with effect from the 23rd January 1920, or any subsequent date on which he took over charge of his duties.

L. S. S. O'MALLEY,
Secy. to the Govt. of Bengal.

FINANCIAL DEPARTMENT.

NOTIFICATION.

No. 2370F., dated the 10th February 1920.

Copy of a letter No. 2371F., dated the 10th February 1920, to the Accountant-General, Bengal.

In continuation of Government order No. 504F., dated the 12th January 1920, I am directed to convey the sanction of Government to the grant of grain compensation allowance of Re. 1 a month, for the month of December 1919, to all whole-time servants under this Government on the civil establishment drawing Rs. 12 or less per month. These orders will apply to all the districts of Bengal in which the cheapest common rice was dearer than 10 seers a rupee, including the Chittagong Hill Tracts, where the price was dearer than 7 seers the rupee, during the month.

A. MARR,
Secy. to the Govt. of Bengal.

COMMERCE DEPARTMENT.

NOTIFICATIONS.

No. 498Com.—The 5th February 1920.—In exercise of the powers conferred upon him by section 11 of the Bengal Mining Settlements Act, 1912 (Bengal Act II of 1912), the Governor in Council is pleased to direct that the following rule shall be substituted for rule 35 (*2*) of the rules published under notification No. 4100, dated the 19th August 1913, at pages 1317-26 of Part I of the *Calcutta Gazette*, dated the 20th August 1913, as amended by notification No. 4176Com., dated the 2nd September 1918, namely :—

35. (2) In the whole or in any specified part of the mining settlement in which the Board maintains or has approved public burning-ghats or burial-grounds, the Board may, by general or special order, direct that—

(1) No person shall convey a corpse or part of a corpse along any road unless it is decently covered and totally concealed from view.

(2) No person while conveying a corpse shall, except for the purpose of ordinary relief or for a religious purpose, deposit it on or near any road.

(3) No person shall, without the general or special permission of the Chairman or, in his absence, two members of the Mines Board of Health, dispose of any corpse otherwise than by burying or burning it at a place maintained or approved by the Mines Board of Health for such purpose.

(4) No person shall in any burial-ground bury or cause to be buried any corpse in a grave not constructed of masonry, unless the top of the coffin or (if no coffin be used) the corpse is placed at least four feet below the surface.

(5) No person shall in any burial-ground bury or cause to be buried any corpse in a grave not constructed of masonry unless the grave is at least four feet deep.

(6) No person shall build, or dig, or cause to be built or dug, any grave in a burial-ground at a distance of less than three feet from any other existing grave.

(7) No grave once used shall be opened for the burial of another corpse without the general or special permission of the Mines Board of Health.

(8) Any person burning or causing to be burnt any corpse at any burning-ground or burning-ghat shall cause the corpse and the clothes and other articles brought with it to be reduced completely to ashes.

(9) Any person who conveys or causes to be conveyed any corpse to any burning-ground or burning-ghat shall burn the same or cause it to be burnt within six hours after its arrival at such ground or ghat.

No. 551Com.—The 9th February 1920.—In exercise of the power conferred by sub-section (*7*) of section 4 of the Indian Non-ferrous Metal Industry Act, 1918 (XVII of 1918), the Governor in Council is pleased to notify that a licence has been granted under sub-section (*3*) of that section to Messrs. Herbert Whitworth, Limited, Calcutta, to carry on the business of winning, extracting, smelting, dressing, refining or dealing by way of wholesale trade in copper, in accordance with the provisions of the said Act.

A. MARR,
Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 289Medl.—The 9th February 1920.—Lt. Col. F. O'Kinealy, I.M.S., Surgeon-Supdt., Presidency General Hospital, Calcutta, has been granted by the Secretary of State for India an extension of leave for one month.

Calcutta.

No. 291Medl.—The 9th February 1920.—On return from military duty 2nd class Military Assistant Surgeon A. D. Campbell is appointed to be an Apothecary at the Presidency General Hospital, Calcutta, with effect from the 30th January 1920.

Calcutta.

No. 293Medl.—The 9th February 1920.—On return from military duty 1st class Military Assistant Surgeon C. G. deGruyther is appointed to be an Apothecary at the Presidency General Hospital, Calcutta, with effect from the 30th January 1920.

Calcutta.

A. MARR,
Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 1467A.

APPOINTMENTS AND TRANSFERS.

No. 1258A.—The 3rd February 1920.—In exercise of the powers conferred by sections 14 and 15 of the Code of Criminal Procedure, 1898 (Act V of 1898), the Governor in Council is pleased—

(*a*) to confer upon Babu Srish Chandra Maulik the powers of a Magistrate of the third class, in the district of Malda, for a period of three years from the 15th February 1920, and

Malda.

(*b*) to direct him to sit as a member of the Nawabganj bench in the said district.

No. 1328A.—The 5th February 1920.—In exercise of the powers conferred by sections 14 and 15 of the Code of Criminal Procedure, 1898 (Act V of 1898), the Governor in Council is pleased—

(*a*) to confer upon Mr. J. D. Patterson the powers of a Magistrate of the third class, in the district of the 24-Parganas, for a period of three years from the date of this notification, and

24-Parganas.

(*b*) to direct him to sit as a member of the Naihati bench in the said district.

No. 1331A.—The 5th February 1920.—In exercise of the powers conferred by sections 14 and 15 of the Code of Criminal Procedure, 1898 (Act V of 1898), the Governor in Council is pleased—

(*a*) to confer upon each of the gentlemen named below the powers of a Magistrate of the third class, in the district of the 24-Parganas, for a period of three years from the date of this notification, and

24-Parganas.

(*b*) to direct him to sit as a member of the Garden Reach bench in the said district :—

Mr. F. W. Hockly. | Babu Adya Nath Chatarji.
Mr. Unsuddowlah.

In exercise of the power conferred by the proviso to section 357 of the Code of Criminal Procedure, the Governor in Council is further pleased to direct Mr. Unsuddowlah to take down evidence in the English language.

POWERS.

No. 1274A.—The 4th February 1920.—Babu Indu Shekhar Mukharji, Deputy Magistrate, Jessore, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

Jessore.

No. 1377A.—The 7th February 1920.—Mr T. M. Dow, I.C.S., Assistant Magistrate, is vested with the powers of a Magistrate of the second class.

No. 1381A.—The 7th February 1920.—Babu Madhu Sudan Das, Deputy Magistrate, Mymensingh, is vested with powers under sections 186, 190 (*1*) (*c*) and 524 of the Code of Criminal Procedure.

Mymensingh.

H. L. STEPHENSON,
Offg. Chief Secy. to the Govt. of Bengal.

APPOINTMENTS.

No. 515J.—The 9th February 1920.—Babu Kishari Lal Chatarji, M.A., B.L., is appointed to act as a Munsif in the district of Chittagong, to be ordinarily stationed at Patiya, during the absence, on leave, of Babu Sarada Prasad Dutta, or until further orders.

Chittagong.

No. 519J.—The 10th February 1920.—Mr. Alexander Kinney, Barrister-at-law, substantive *pro tempore* Administrator-General and Official Trustee, Bengal, is confirmed in that appointment, with effect from the 7th February 1920, *vice* Mr. C. E. Grey, retired.

Calcutta.

No. 521J.—The 10th February 1920.—Mr. C. C. Morgan, substantively *protem pore* Deputy Administrator-General and Deputy Official Trustee, Bengal, is confirmed in that appointment, with effect from the 7th February 1920.

Calcutta.

LEAVE.

No. 507J.—The 23rd January 1920.—Babu Tara Prasanna Chatarji, Munsif of Patiya, in the district of Chittagong, is allowed leave for thirty days, under article 272 of the Civil Service Regulations, with effect from the 12th February 1920.

Chittagong.

No. 508J.—The 29th January 1920.—Babu Kshirada Ranjan Dhar, Munsif of Dinajpur, is allowed leave for nine days, under article 271 of the Civil Service Regulations, in extension of the leave granted to him, under the orders of the 13th January 1920.

Dinajpur.

No. 509J.—The 30th January 1920.—Babu Kshitish Chandra Chatarji, Munsif of Munshiganj, in the district of Dacca, is allowed leave for fifty-three days, under articles 260 and 275 of the Civil Service Regulations, with effect from the 9th February 1920.

Dacca.

No. 510J.—The 30th January 1920.—Babu Sarada Prasad Datta, Munsif of Patiya, in the district of Chittagong, is allowed leave for twenty-four days, under article 271 of the Civil Service Regulations, with effect from the 9th February 1920.

Chittagong.

No. 511J.—The 30th January 1920.—The order dated the 14th January 1920, granting privilege leave for fifteen days to Babu Shashi Shekhar Ghosh, Munsif of Jessore, with effect from the 28th January 1920, is cancelled.

Jessore.

No. 512J.—The 31st January 1920.—Babu Hem Chandra Mitra, Munsif of Burdwan, is allowed leave for thirty days, namely, six days under article 274 of the Civil Service Regulations, and the remaining period under article 271 of the same Regulations,

Burdwan.

with effect from the 2nd January 1920, in modification of the orders of the 19th December 1919, granting him leave.

No. 493J.—The 5th February 1920.—Babu Nagendra Nath Ghosh, Subordinate Judge of Bakarganj, is allowed leave up to the 31st January 1920, under article 271 of the Civil Service Regulations, in extension of the leave already granted to him under the orders of the 19th January 1920.

Bakarganj.

POWERS.

No. 513J.—The 10th February 1920.—Babu Jamini Kishor Ray, Munsif of Chandpur, in the district of Tippera, is vested with the functions of a District Court under section 26, sub-section (*1*) of Act VII of 1889, within the local limits of the Chandpur Munsifi. He is also vested with powers to exercise final jurisdiction in the trial of suits for the recovery of rent under section 153 (*b*) of the Bengal Tenancy Act, VIII of 1885.

Tippera.

G. N. ROY,
Secy. to the Govt. of Bengal.

POLITICAL DEPARTMENT.

POLICE.

NOTIFICATIONS.

No. 571P. J.—The 9th February 1920.—Whereas the Governor in Council has reason to believe that the members of a gang of dacoits and thieves, ordinarily residing in the jurisdiction of police-station Parbatipur, in the district of Dinajpur, and commonly known as Jarip Fakir's gang, are addicted to the systematic commission of non-bailable offences:

Dinajpur.

Now, therefore, the Governor in Council, in exercise of the power conferred by section 3 of the Criminal Tribes Act, 1911 (III of 1911), hereby declares the said gang to be a criminal tribe for the purposes of that Act.

No. 572P.J.—The 9th February 1920.—In exercise of the power conferred by section 10 of the Criminal Tribes Act, 1911 (III of 1911), the Governor in Council hereby directs that every registered member of Jarip Fakir's gang, which has been declared by notification No. 571P.J., dated the 9th February 1920, to be a criminal tribe, shall, in the prescribed manner, report himself at fixed intervals and notify his place of residence and any change or intended change of residence and any absence or intended absence from his residence.

Dinajpur.

H. L. STEPHENSON,
Offg. Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT.

ESTABLISHMENT.

The 5th February 1920.

No. 9.—Mr. W. J. Kerr, Executive Engineer, Dacca Division, is granted combined leave for nine months under article 233 of the Civil Service Regulations, viz., ordinary privilege leave for three months under article 260 of the Civil Service Regulations, additional privilege leave for three months under Government of India, Finance Department order No. 168C.S.R., dated the 24th February 1919, furlough on average salary for two months under Government of India, Finance Department, Resolution No. 1514 C.S.R., dated the 29th December 1919, and furlough on half average salary for one month under article 308 (*b*) of the Civil Service Regulations, with effect from the 3rd February 1920 or such subsequent date as he may avail himself of it.

No. 10.—Rai Sahib Ashu Tosh Guha, Sub-Engineer, first grade, and honorary Assistant Engineer, is appointed to hold charge of the current duties of the office of the Executive Engineer, Dacca Division, during the absence on combined leave of Mr. W. J. Kerr, Executive Engineer, or until further orders.

C. P. WALSH,
Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT.

The 9th February 1920.

No. 4—Notification.—In exercise of the power conferred by section 4 of the Bengal Survey Act, 1875 (Bengal Act V of 1875), the Governor in Council is pleased to appoint Babu Debendra Nath Bose, Deputy Collector, to be a Deputy Collector for the purpose of causing to be erected permanent boundary marks under section 15 of the said Act on that portion of the Government lands known as the Tolly's Nullah surplus land which has been surveyed under the said Act as directed by notifications Nos. 121T. M. and 122T.M., dated 29th April 1912 (published at page 76 of Part I B of the *Calcutta Gazette* of the 1st May 1912), and No. 7, dated 18th June 1912 (published at page 1034 of Part I of the *Calcutta Gazette* of the 19th June 1912), as amended under notifications Nos. 2 and 8, dated the 8th February 1913 and 28th July 1913, respectively (published at pages 247 and 1191 of Part I of the *Calcutta Gazette* of the 12th February and 30th July 1913, respectively).

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

MARINE DEPARTMENT.

The 5th February 1920.

No. 15Marine.—Mr. F. Lungley, Senior Master Pilot, is granted privilege leave for two months, under article 676 (*a*) of the Civil Service Regulations, with effect from the 25th January 1920, or any subsequent date on which he may avail himself of the leave.

C. B. BAYLEY,
Deputy Secy. to the Govt. of Bengal.

The 5th February 1920.

No. 16Marine.—Mr. G. S. Scoby, Junior Master Pilot, is promoted to be acting Senior Master Pilot with effect from the 19th February 1920.

C. B. BAYLEY,
Deputy Secy. to the Govt. of Bengal.

SUBORDINATE CIVIL SERVICE.

No. 1468A.

No. 1388A.—The 7th February 1920.—Babu Kul Bahadur Pradhan, Sub-Deputy Collector, Alipur, Jalpaiguri, is allowed leave for one month, viz., privilege leave for two days, under article 260 of the Civil Service Regulations, with effect from the 2nd January 1920, and leave on medical certificate for the remaining period, under article 336 of the Regulations.

Jalpaiguri.

No. 1397A.—The 7th February 1920.—Maulvi Shaikh Abdullah, No. II, probationary Sub-Deputy Collector, Nadia, is allowed leave without allowance for two months and sixteen days, under article 242 (*a*) of the Civil Service Regulations, in extension of the leave granted to him under the orders of the 28th January 1920.

Nadia.

No. 1406A.—The 9th February 1920.—Babu Bireswar Sanyal, Sub-Deputy Collector, Burdwan Division, is allowed leave for five months and twenty four days, viz., privilege leave for two months and twenty-four days, under article 260 of the Civil Service Regulations, with effect from the date on which he may avail himself of it, and additional privilege leave for the remaining period under the Government of India, Finance Department, order No. 168C.S.R., dated the 24th February 1919.

Burdwan Divn.

No. 1408A.—The 9th February 1920.—Babu Kali Charan Mukharji, Sub-Deputy Collector, Patuakhali, Bakarganj, is allowed leave for two months, under article 260 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

Bakarganj.

H. L. STEPHENSON,
Offg. Chief Secy. to the Govt. of Bengal.

REGISTRATION DEPARTMENT.

NOTIFICATIONS.

No. 53.—The 4th February 1920.—Babu Suresh Chandra Rai, Sadar Joint Sub-Registrar of Bogra at Madla, on leave, is appointed to be Sub-Registrar of Ghior, in the district of Dacca.

Bogra.
Dacca.

This cancels this department notification No. 47, dated the 29th January 1920, transferring him to Madarganj in Mymensingh.

No. 54.—The 5th February 1920.—Babu Jatindra Nath Ray, Sub-Registrar, grade V, of Jessore, is appointed to act, until further orders, as Sub-Registrar of Salkhya in the same district, with effect from the 19th January 1920, *vice* Babu Jatindra Nath Majumdar, on leave.

Jessore.

No. 55.—The 5th February 1920.—Babu Birendra Krishna Basu, Sub-Registrar, grade V, of Alipore, is appointed to act, until further orders, as Sub-Registrar of Baruipur, in the district of the 24-Parganas, with effect from the 3rd January 1920, during the absence on deputation of Babu Ashutosh Sarkar, to act as District Sub-Registrar of Alipore.

24-Parganas.

No. 56.—The 5th February 1920.—Babu Kanti Chandra Pal, Sub-Registrar, grade V, of Midnapore, is appointed to act, until further orders, as Joint Sub-Registrar of Danton at Mohanpur in the same district, with effect from the 2nd January 1920.

Midnapore.

No. 57.—The 6th February 1920.—Maulvi Saiyid Abdur Rauf, Sub-Registrar of Magura, in the district of Jessore, is appointed to be Sub-Registrar of Khanjanpur in the district of Bogra.

Jessore.
Bogra.

No. 58.—The 6th February 1920.—Maulvi Fazl-ul-Karim, Sub-Registrar of Keshabpur, in the district of Jessore (on leave), is appointed to be Sub-Registrar of Magura in the same district.

Jessore.

No. 59.—The 6th February 1920.—Babu Ramesh Chandra Mukharji, Sub-Registrar, grade V, of Barisal, is appointed to act, until further orders, as Sub-Registrar of Barhanuddin Havildar's Hat in the district of Bakarganj, with effect from the 2nd January 1920.

Bakarganj.

No. 60.—The 7th February 1920.—Maulvi Mir Mufazzal Hussain, probationer, of Dacca, acted as Second Joint Sub-Registrar of Munshiganj, at Rajabari, in the district of Dacca, from the 6th to 20th January 1920.

Dacca.

No. 61.—The 7th February 1920.—Maulvi Rukunuddin Khan, Sub-Registrar of Ghior, in the district of Dacca, on leave, is appointed to be Sub-Registrar of Srinagar, in the same district, with effect from the afternoon of the 12th January 1920.

Dacca.

No. 62.—The 7th February 1920.—Babu Sachindra Nath Ghosh, Sub-Registrar, grade IV, of Calcutta, is appointed to act until further orders, as Sub-Registrar of Dhaniakhali, in the district of Hooghly, with effect from the 29th January 1920, *vice* Babu Akhil Chandra Ghosh, on leave.

Calcutta.
Hooghly.

No. 63.—The 9th February 1920.—Babu Umesh Chandra De, Sub-Registrar, grade V, of Mymensingh, is allowed leave on medical certificate for three months, under article 336 of the Civil Service Regulations, in extension of the leave granted to him in notification No. 512, dated the 21st November 1919.

Mymensingh.

No. 64.—The 9th February 1920.—Maulvi Khundkar Abdul Bari, Sub-Registrar of Shibganj, in the district of Bogra, is allowed combined leave for one month with effect from the 6th January 1920, viz., privilege leave for six days under article 260 of the Civil Service Regulations, and leave on medical certificate for the remaining period, under article 336 of the Civil Service Regulations.

Bogra.

No. 65.—The 9th February 1920.—Babu Surendra Nath Sen Gupta, Sub-Registrar, grade V, of Dinajpur, is appointed to act until further orders, as Sub-Registrar of Shibganj, in the district of Bogra, with effect from the 6th January 1920, *vice* Maulvi Khundkar Abdul Bari, on leave.

Dinajpur.
Bogra.

No. 66.—The 9th February 1920.—Babu Bhupendra Nath Gupta, officiating Sub-Registrar of Rampal, in the district of Khulna, is allowed leave for 60 days, under article 260 of the Civil Service Regulations, with effect from the 2nd January 1920.

Khulna.

No. 67.—The 9th February 1920.—Babu Atul Krishna Banarji, Sub-Registrar, grade V, of Calcutta, is appointed to act, until further orders, as Sub-Registrar of Rampal, in the district of Khulna, with effect from the 2nd January 1920, *vice* Babu Bhupendra Nath Gupta, on leave.

Calcutta.
Khulna.

No. 68.—The 9th February 1920.—Maulvi Hamiduddin Ahmad, Sub-Registrar of Kaliachak, in the district of Malda, is allowed leave for one month, under article 260 of the Civil Service Regulations, with effect from the afternoon of the 13th January 1920.

Malda.

No. 69.—The 9th February 1920.—Babu Sasadhar Pramanik, probationer, of Rajshahi, is appointed to act, until further orders, as Sub-Registrar of Kaliachak, in the district of Malda, with effect from the 17th January 1920, *vice* Maulvi Hamiduddin Ahmad, on leave.

Malda.
Rajshahi.

A. ISLAM,
Inspector-General of Registration, Bengal.

JAIL DEPARTMENT.

No. 2059, dated Calcutta, the 5th February 1920.—Lt.-Col. E. R. Parry, I.M.S., took over charge of the Dacca Central Jail from Mr. M. Leach, M.B.E., on the forenoon of the 26th January 1920.

F. S. C. THOMPSON, LT.-COL., I.M.S.,
Inspector-General of Prisons, Bengal.

CIVIL MEDICAL DEPARTMENT.

No. 1689, dated Calcutta, the 2nd February 1920.—Temporary Assistant Surgeon Dhruba Mohan Chatarji is granted privilege leave for ten days, under article 242(*a*) of the Civil Service Regulations, in extension of the one month's privilege leave already granted to him in notification No. 116, dated the 5th January 1920.

No. 1883, dated Calcutta, the 6th February 1920—Temporary Assistant Surgeon Jatindra Sankar Ray is placed on supernumerary duty at the Medical College Hospital, Calcutta, with effect from the 3rd February 1920, until further orders.

No. 1974, dated Calcutta, the 9th February 1920.—Temporary Assistant Surgeon Krishnadhan Sinha is placed on supernumerary duty at the Medical College Hospital, Calcutta, with effect from the 1st February 1920, until further orders.

W. H. B. ROBINSON,
Surgeon-Genl. with the Govt. of Bengal.

NOTICE.

THE next qualifying examination of Dressers will be held at the Mymensingh Sadar Hospital on Thursday, the 12th February 1920, at 8 A.M. A fee of Rs. 2 shall have to be paid by each candidate. The examination committee will consist of the Civil Surgeon, Mymensingh, as President, and Assistant Surgeon attached to the Sadar Dispensary, and Teacher, Compounder class, as members.

J. N. MITRA, for *Civil Surgeon*

MYMENSINGH, *the 20th January 1920.*

TREASURY NOTICES.

MOULVI LEHAZUDDIN AHAMED, Deputy Magistrate and Deputy Collector, Jalpaiguri, has been placed in the executive charge of Jalpaiguri treasury, with effect from the forenoon of the 24th January 1920, in place of Babu Jogendra Lal Nandy, and is authorized to draw bills on other treasuries.

F. W. STRONG, *Deputy Commissioner.*

JALPAIGURI TREASURY, *the 24th January 1920.*

IT is hereby notified that Babu Mohendra Nath Kundu, Deputy Collector, has been placed in charge of the Midnapore treasury from the 30th of January 1920, and is authorized to draw bills on other treasuries.

A. W. COOK, *Collector.*

MIDNAPORE COLLECTORATE, *the 3rd February 1920.*

HIGH COURT NOTICES.

ENGLISH DEPARTMENT—CIVIL.

The 3rd February 1920.

No. 962A.—Babu Narendra Nath Lahiri, officiating Subordinate Judge of Bakarganj, is appointed to be a District Delegate under section 235A of the Indian Succession Act, 1865 (X of 1865) and section 52 of the Probate and Administration Act, 1881 (V of 1881), within the local limits of the original jurisdiction of the District Judge of Bakarganj.

By order of the High Court,

A. A. PATTERSON,
Offg. Registrar.

CIVIL.

The 6th February 1920.

No. 1065A.—Babu Nirod Krishna Ray, Deputy Magistrate and Deputy Collector, exercising the powers of a Subordinate Judge at Darjeeling, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 500, within the local limits of the Sadar subdivision of the Darjeeling district.

No. 1039A.—Babu Gyanendra Mohan Das, Officiating Subordinate Judge, under orders of transfer to Birbhum, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 500, within the local limits of the Suri Munsifi.

By order of the High Court,

A. A. PATTERSON,
Offg. Registrar.

ENGLISH DEPARTMENT—CIVIL.

The 9th February 1920.

ERRATTA.

No. 1095A.—In notification No. 6944A., dated the 30th December 1919, published at page 16, Part I of the *Calcutta Gazette*, dated the 7th January 1920, in line 5, *read* "Sealdah Munsifi" *for* "Alipore Munsifi".

No. 1115A.—In notification No. 741A., dated the 23rd January 1920, published at page 242, Part I, of the *Calcutta Gazette* dated the 4th February 1920, in line 1, *read* "Babu Tej Chandra Mukharji" *for* "Babu Tej Chandra Mitra."

By order of the High Court,

A A. PATTERSON,
Offg. Registrar.

EDUCATION DEPARTMENT, BENGAL.

SUBORDINATE EDUCATIONAL SERVICE.

The 4th February 1920.

No. 127A.—Maulvi Syed Zahiruddin Ahmed, Sub-Inspector of Schools, in the district of Midnapore (class VIII of the Subordinate Educational Service), is granted leave under article 260 of the Civil Service Regulations, for two months and fifteen days, with effect from the 2nd January 1920 or from any subsequent date on which he may avail himself of it.

No. 128A.—Maulvi Farbad Ali is appointed to act temporarily as Sub-Inspector of Schools, (Maktabs) in the district of Midnapore, and in class VIII of the Subordinate Educational Service, with effect from the date he joins the appointment, *vice* Maulvi Syed Zahiruddin Ahmed, on leave, or until further orders.

No. 129A.—Babu Suresh Chandra Neogi, officiating Sub-Inspector of Schools, South Sadar, Howrah, is granted leave under article 339 of the Civil Service Regulations for one month, with effect from 3rd January 1920.

No. 130A.—Babu Tarak Chandra Das Gupta, Assistant Sub-Inspector of Schools, Uluberia (class IV, Lower Subordinate Educational Service), is appointed to act as a Sub-Inspector of Schools in the district of Howrah and in class VIII, Subordinate Educational Service, with effect from the date he joins the appointment, *vice* Maulvi Abdur Rouf, on deputation to the David Hare Training College.

No. 131A.—Cancelled.

No. 132A.—Babu Pramatha Nath Ganguli, B.A., is appointed temporarily to act as a Sub-Inspector of Schools in the district of Hooghly, in class VIII, Subordinate Educational Service, with effect from the date on which he joins the appointment, *vice* Babu Sanjib Chandra Bose, on deputation.

No. 133A.—An exchange of appointment, is sanctioned between—

(1) Maulvi Jamaluddin Ahmed (class VI of Subordinate Educational Service), Arabic and Persian teacher of the Chittagong Collegiate School

and

(2) Maulvi Muha[illegible]l Elahdat Khan (class VI of Subordinate Educational Service), Persian teacher of the Government High School, Darjeeling.

No. 134A.—Babu Bakkeswar Mitra, clerk, office of the Inspector of European Schools, Bengal (class VII of the Subordinate Educational Service), is granted, under article 260 of the Civil Service Regulations, privilege leave for the period from the 7th January 1920 to 28th February 1920.

(*a*) He is also permitted to affix Sunday, the 29th February 1920, to his leave in terms of article 220 of the Civil Service Regulations.

No. 135A.—Babu Nanda Dulal Roy, clerk, office of the Inspector of European Schools, Bengal (class I of the Lower Subordinate Educational Service), is appointed to act as a clerk in the same office and in class VII of the Subordinate Educational Service, during the absence, on leave, of Babu Bakkeswar Mitra.

No. 136A.—Miss Swarnaprava Das Gupta is confirmed in her appointment as assistant head mistress, Dr. Khastagir's High School, Chittagong, and in class V of the Subordinate Educational Service, with effect from the 16th April 1919.

The 5th February 1920.

No. 137A.—Babu Benoy Bhusan Datta is appointed temporarily to be junior survey lecturer in the Dacca School of Engineering, on a salary of Rs. 50 per month, and in class VIII of the Subordinate Educational Service, *vice* Babu Ram Gati Datta, on deputation, with effect from the date on which he joins the appointment.

No. 138A.—Babu Sasadhar Banerjee, B.A., Sub-Inspector of Schools, Boalia, first circle (on leave), in class VIII of the Subordinate Educational Service, is appointed to be assistant master, Rajshahi Collegiate School, on the pay of his own grade, *vice* Babu Ram Kamal Thakur, retired.

No. 139A.—Moulvi Abdus Samad, assistant master, Bogra Zilla School, and now officiating Sub-Inspector of Schools, Boalia second circle, is appointed to be Sub-Inspector of Schools, Boalia first circle and in class VIII of the Subordinate Educational Service, *vice* Babu Sasadhar Banerjee, transferred.

No. 140A.—The following revised orders are issued in partial modification of this office notification No. 412A, dated the 31st October 1919.

Moulvi Musharraf Hossain, B.A., B.T., Deputy Inspector of Schools, Nadia (class IV of the Subordinate Educational Service), is allowed leave of absence for five months and twenty days, viz., ordinary privilege leave under article 260 of the Civil Service Regulations, for three months, with effect from the afternoon of the 5th November 1919, and special privilege leave under the Government of Bengal, Financial Department, order No. 2250F., dated the 7th March 1919, for the remaining period.

No. 141A.—Babu Mohini Mohan Bhattacharji, B.A., officiating assistant master in the Rajshahi Collegiate School, and in class VIII of the Subordinate Educational Service, is confirmed in his present appointment and in class VIII of the Subordinate Educational Service, *vice* Babu Pramatha Nath Roy, retired.

No 142A.—Babu Pramila Sundar Banerjee, M.A., now officiating assistant master, Dinajpur Zilla School, is appointed to act temporarily as assistant master in the same institution, in class VIII of the Subordinate Educational Service, during the absence, on deputation, of Babu Niharan Chandra Ghosh, or until furher orders.

The 9th February 1920.

No. 143A.—Babu Tarak Das Banerjee, B.A., is appointed to act temporarily as a Sub-Inspector of Schools in the district of Bankura, in class VIII, Subordinate Educational Service, with effect from the date on which he joins the appointment, *vice* Babu Anadi Nath Roy, on deputation, or until further orders.

No. 144A.—Babu Atulya Chandra Sen, B.A., of the assistant master, Hooghly Branch School (class III, Lower Subordinate Educational Service), is appointed to act temporarily in class VIII, Subordinate Educational Service on the usual acting allowance admissible under the rules, with effect from 6th January 1920, *vice* Babu Sarat Chandra Banerjee, on deputation.

No. 145A.—Maulvi Mahammad Khatab Molla, B.A., is appointed on probation for one year to be an assistant master in the Barrackpore Government School and in class VIII of the Subordinate Educational Service, with effect from the date on which he joins the appointment, *vice* Maulvi Mahammad Muzammal Haque, transferred.

This cancels this office notification No. 354A., dated the 13th October 1919, appointing Maulvi Moklesur Rahman, B.A., to be an assistant master of the Barrackpore Government School and in class VIII of the Subordinate Educational Service.

W. W. HORNELL,
Director of Public Instruction, Bengal.

OFFICE OF THE COMMISSIONER OF EXCISE AND SALT, BENGAL.

NOTIFICATIONS.

No. 56Exc.—The 3rd February 1920.—Mr. P. M. Pogose, Inspector of Excise and Salt, Midnapore, is granted leave for twenty-one days, under article 336 of the Civil Service Regulations, with effect from the 24th December 1919.

No. 57Exc.—The 4th February 1920.—Moulvi Syed Ahmed Hossain, Inspector of Excise and Salt, Calcutta, is allowed extension of leave for nine days, under article 260 of the Civil Service Regulations, in continuation of the leave already granted to him in this office notification No. 50Exc., dated the 9th January 1920.

S. C. MUKERJEE,
Commissioner of Excise and Salt, Bengal.

FOREST DEPARTMENT, BENGAL.

NOTIFICATION.

No. 1For.—The 23rd January 1920.—Mr. J. M. Cowan, Assistant Conservator of Forests, in charge of South Borojhar range, Buxa division, is transferred to the Chittagong division as Working Plan officer with headquarters at Chittagong.

Buxa.
Chittagong.

H. A. FARRINGTON,
Conservator of Forests, Bengal.

ORDERS BY COMMISSIONERS OF DIVISIONS.

NOTIFICATION.

No. 367J.—The following gentlemen are appointed to be non-official visitors of the Bogra Jail for a period of two years :—

1. Khan Bahadur Hafizar Rahaman Chaudhuri.
2. Babu Purna Chandra Roy.

D. H. LEES, *Commissioner.*

COMMR.'S OFFICE, RAJSHAHI DIVN., JALPAIGURI, *the 4th February 1920.*

NOTIFICATION.

No. 633J.—Maulvi Nausher Ali Khan Yusufji, Sub-Deputy Collector, Dacca Division, is posted to the headquarters station of the Dacca district.

J. T. RANKIN, *Offg. Commissioner.*

COMMR.'S OFFICE, DACCA DIVN., DACCA, *the 5th February 1920.*

NOTIFICATION.

No. 627J.—Maulvi Muhammad Ismail, Sub-Deputy Collector, Dacca Sadar, is transferred to the headquarters station of the Faridpur district.

J. T. RANKIN, *Offg. Commissioner.*

COMMR.'S OFFICE, DACCA DIVN., DACCA, *the 5th February 1920.*

NOTIFICATION.

No. 367R.G.—Maulvi Azizur Rahman, No. I, Sub-Deputy Collector, is posted to the Barasat subdivision, in the district of the 24-Parganas.

F. J. MONAHAN, *Commissioner.*

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the 4th February 1920.*

NOTIFICATION.

No. 469J.—Maulvi Abul Khair Serajul Islam Zahid, Sub-Deputy Collector, Rajshahi Division, is posted to the headquarters station of the district of Jalpaiguri.

D. H. LEES, *Commissioner.*

COMMR.'S OFFICE, RAJSHAHI DIVN., JALPAIGURI, *the 7th February 1920.*

NOTIFICATION.

No. 501 G.-VII—11.—It is hereby notified for general information that the following gentlemen have been elected as Commissioners of the Brahmanbaria Municipality in the district of Tippera at the general election held on the 5th January 1920:—

Ward No.	Names.
I	1. Babu Jagat Chandra Roy. 2. „ Radhica Mohan Choudhury.
II	1. Munshi Ansar Ali. 2. Babu Satish Chandra Chakravarty.
III	1. „ Kamala Kanta Banik. 2. Munshi Abdul Ahad.
IV	1. Moulvi Ali Ahmed Khan. 2. Babu Jogesh Chandra Sen Gupta.

A. H. CLAYTON, *Offg. Commissioner.*

COMMR.'S OFFICE, CHITTAGONG DIVN. CHITTAGONG, *the 2nd February 1920.*

NOTIFICATION.

No. 36M.—It is hereby notified for general information that Saturday, the 27th March 1920, is fixed as the date for holding a bye-election in Ward No. I of the North Barrackpore Municipality, in the district of the 24-Parganas, to elect a Commissioner for that ward in place of Babu Ramanath Chatarji, deceased.

F. J. MONAHAN, *Commissioner.*

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the 4th February 1920.*

NOTIFICATION.

No. 37M.—It is hereby notified for general information that Saturday, the 13th March 1920, is fixed as the date for holding a by-election in ward No. III of the Barasat Municipality, in the district of the 24-Parganas, to elect a Commissioner for that ward in place of Munshi Abdul Fazel, resigned.

F. J. MONAHAN, *Cmmissioner.*

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the 6th February 1920.*

NOTIFICATION.

No. 38M.—It is hereby notified for general information that Saturday, the 20th March 1920, is fixed as the date for holding a by-election in ward No. III of the Baruipur Municipality, in the district of the 24-Parganas, to elect a Commissioner for that ward in place of Babu Hari Das Roy Chaudhury, deceased.

F. J. MONAHAN, *Commissioner.*

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the 7th February 1920.*

NOTIFICATION.

No. 606G.—Under rule 15 of the Election rules of the Bengal Municipal Act, III of 1884, it is hereby notified for general information that the next general election of the Commissioners of the Chandpur Municipality, in the district of Tippera, will be held on Friday, the 23rd April 1920.

A. H. CLAYTON, *Offg. Commissioner.*

COMMR.'S OFFICE, CHITTAGONG DIVN., CHITTAGONG, *the 6th February 1920.*

NOTIFICATION.

IT is hereby notified for general information that under section 19(*2*) of the Bengal Local Self-Government Act, III of 1885, as amended, Babu Ramanuj Kar has been appointed to be a member of the Sadar Local Board in the district of Bankura, *vice* Babu Mohendra Lal Singh Deo, removed under section 18(*1*) (*c*) of the Local Self-Government Act.

J. N. GUPTA, *Commissioner.*

COMMR.'S OFFICE, BURDWAN DIVN., CHINSURA, *the 30th January 1920.*

NOTIFICATION.

No 498G.—It is hereby notified for general information that under section 19 of the Bengal Local Self-Government Act, III of 1885, read with rule 32 of the rules for election of Local Boards, Moulvi Shah Syed Emdadul Haque of Bhauksar has been elected member of the Sadar Local Board, Tippera, by the electors of the Chandina thana.

A. H. CLAYTON, *Offg. Commissioner.*

COMMR.'S OFFICE, CHITTAGONG DIVN., CHITTAGONG, *the 2nd February 1920.*

NOTIFICATION.

No. 646J.—It is hereby notified for general information that, under section 25 of the Bengal Local Self-Government Act (III of 1885), I have appointed the Subdivisional Officer of Jamalpur to be the Chairman of the Jamalpur Local Board in the district of Mymensingh.

J. T. RANKIN, *Offg. Commissioner.*

COMMR.'S OFFICE, DACCA DIVN., DACCA, *the 6th February 1920.*

NOTIFICATION.

No. 649J.—It is hereby notified for general information that, under section 25 of the Bengal Local Self-Government Act (III of 1885), I have accorded my approval to the election by the members of the Tangail Local Board, in the district of Mymensingh, of Babu Srimanta Kumar Das Gupta, M.A., M.B.E., to be their Chairman.

J. T. RANKIN, *Offg. Commissioner.*

COMMR.'S OFFICE, DACCA DIVN., DACCA, *the 6th February 1920.*

NOTIFICATION.

No. 255M.—It is hereby notified for general information that the electors having failed to elect a member of the Dupchanchia union committee, in the district of Bogra, in place of Babu Hara Sundar Chaudhuri, deceased, I appoint Babu Khirode Nath Choudhuri to be a member under section 40 of the Bengal Local Self-Government Act.

D. H. LEES, *Commissioner.*

COMMR.'S OFFICE, RAJSHAHI DIVN., JALPAIGURI, *the 3rd February 1920.*

NOTIFICATION.

No. 282M.—It is hereby notified for general information that, under section 43 of the Local Self-Government Act, III (B. C.) of 1885, Babu Surendra Mohan Roy is appointed a member of the Chhatnai union committee in the district of Rangpur, *vice* Babu Rajani Kanta Bose, resigned.

D. H. LEES, *Commissioner.*

COMMR.'S OFFICE, RAJSHAHI DIVN., JALPAIGURI, *the 5th February 1920.*

NOTIFICATION.

No. 93L.S.-G.—It is hereby notified for general information that under section 7 of the Bengal Local Self-Government Act, III (B.C.) of 1885, the following gentlemen have been elected to be members of the District Board of Jessore by the Local Boards mentioned against their names :—

Name of Local Board by which elected.		Name of member elected.
Sadar ...	1.	Babu Keshab Lal Roy Chowdhuri.
	2.	„ Kali Das Mitra.
	3.	„ Bejoy Gopal Bose.
Narail	4.	„ Bejoy Krishna Mitra.
	5.	„ Jyotish Chandra Chakravarti.
Bongaon	6.	„ Satya Charan Bose.
	7.	„ Prokash Chandra Prodhan.
	8.	Maulvi Matiar Rahman.
Magura	9.	Babu Rabati Kanta Sarkar.
	10.	Munshi Momtazuddin Ahmed.
Jhenidah	11.	Babu Tara Pada Bose.
	12.	„ Kulada Bhusan Bhattacharjee.

2. The following gentlemen are appointed under section 7 of the Act to be members of the District Board :—

(1) The Superintendent of Police, Jessore.
(2) The Civil Surgeon, Jessore.
(3) The Subdivisional Officer, Bongaon.
(4) The Subdivisional Officer, Jhenidah.
(5) The Subdivisional Officer, Narail.
(6) The Deputy Inspector of Schools, Jessore.
(7) Raja Pramatha Bhusan Deb Roy Bahadur.
(8) E. G. Macleod, Esqr.
(9) Rai Jadu Nath Mazumdar Bahadur.
(10) Maulvi Abdul Quadir.
(11) Maulvi Abdul Latif Sardar.
(12) Babu Debendra Prosad Ghose.

F. J. MONAHAN, *Commissioner.*

COMMR'S. OFFICE, PRESY. DIVN., CALCUTTA, *the 3rd February 1920.*

NOTIFICATION.

IN exercise of the powers conferred on me by rule 2 of the Rules for the Managing Committees of Government High Schools, I appoint the following gentlemen as members of the Managing Committee of the Barrackpore Government High School, in the district of 24-Parganas. Members other than the *ex-officio* members will hold office for three years from the date of this notification :—

1. The Subdivisional Officer of Barrackpore	*Ex-officio*, President.
2. The Head Master of the Barrackpore Government High School	*Ex-officio* Vice-President and Secretary.
3. Babu Gopal Chandra Ghosh, B.A., B.T.	Elected representative of the teaching staff, Member.
4. Babu Radharaman Ghosh ...	Assistant Surgeon, Member.
5. „ Krishna Nath Mukherji ...	Contractor. Member.
6 Maulvi Syed Makshed Ali Maleque	Landholder, Member.

W. D. R. PRENTICE, *District Magistrate.*

MAGTE.'S OFFICE, 24-PARGANAS, ALIPORE, *the 2nd February 1920.*

NOTIFICATION.

UNDER the rules for managing committees of Government high schools promulgated in Government of Bengal letter No. 895, dated the 10th April 1916 (General Department, Education Branch), the following gentlemen have been appointed members of the managing committee of the Khulna Zilla School :—

1.	The District Magistrate ...	President.
2.	The Head Master ...	Vice-President and Secretary.
3.	The Senior Deputy Magistrate of Khulna ...	Official other than an educational officer.
4.	Babu Banku Behari Pandit, M.A. ...	Elected representative of the teaching staff.
5.	Maulvi Kazi Saifuddin, B.L.	Representatives of parents and guardians of pupils.
6.	Babu Upendra Nath Bose, B.L.	

7. The members other than the *ex officio* members will hold office for three academic years 1920 to 1922.

A. J. DASH, *Magistrate.*

KHULNA, *the 2nd February 1920.*

NOTIFICATION.

IN pursuance of the rules for the constitution of managing committees of Government high schools issued under Government of Bengal's General Department No. 1123Edn., dated 23rd August 1918, the following committee has been formed for the Dacca Government Moslem High School for three years with effect from January 1920 :—

1.	The District Magistrate ...	President.	
2.	The Head Master ...	Vice-President and Secretary.	
3.	Maulvi Abul Maqsud ...	Assistant Headmaster ...	Members.
4.	Khan Bahadur Kazi Alauddin Ahmed, B.A.	Representatives of the guardians.	
5.	Khan Bahadur Khajeh Muhammad Azam,		
6.	Maulvi A. A. Abdul Basit, M.A.,	Deputy Magistrate ...	

J. H. LINDSAY, *Magistrate.*

DACCA, *the 23rd January 1920.*

NOTIFICATION.

UNDER rule 2 of the rules for the managing committees of Government high schools, Babu Jogendra Lal Nandi, Deputy Magistrate, Jalpaiguri, is appointed a member of the managing committee of the Jalpaiguri Government High School, *vice* Babu Satish Chandra Upadhya.

F. W. STRONG, *Deputy Commissioner.*

DEPUTY COMMR.'S OFFICE, JALPAIGURI, *the 2nd February 1920.*

OFFICE OF THE REGISTRAR OF CO-OPERATIVE SOCIETIES, BENGAL.

NOTIFICATION.

No. 1552.—The 9th February 1920.—Whereas I am of opinion, as the result of an enquiry held into the constitution, working and financial condition of the Tamluk Raj Amla Co-operative Society, Limited, (registered No. 1 of 1912) in the district of Midnapore, under sub-section (*1*) of section 35 of the Co-operative Societies Act, II of 1912, that the Society ought to be dissolved.

Now, therefore, in exercise of the power conferred by sub-section (*1*) of section 39 of the same Act, I hereby cancel the registration of the said Soicety.

And further, in exercise of the power conferred by sub-section (*1*) of section 42 of the same Act, I hereby appoint Inspector of Co-operative Societies, Tamluk, to be Liquidator of the said Society.

J. T. DONOVAN,

Registrar of Co-operative Societies, Bengal.

Statement showing the quantity of Salt in Bonded Warehouses and afloat on the river Hooghly on the 31st day of January 1920, and transactions during the half-month from the 16th to the 31st January 1920.

Description of Salt.	In Sulkea Government golas.	Quantity afloat.	Total.	TRANSACTIONS DURING HALF-MONTH FROM THE 16TH TO THE 31ST JANUARY 1920, INCLUSIVE.			
				Quantity on which duty has been paid.	Manifested quantity arrived in the port of Calcutta.	Deliveries from ship-board for consumption and for inland bonded warehouses.	Deliveries from bonded warehouses for consumption and for inland bonded warehouses.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
United Kingdom—							
Liverpool and other Panga salt.	149,614	...	149,614	12,360	75,406	25,100	64,460
Other European countries—							
Spanish salt	...	...	...	...	...	...	...
Hamburg and Bremen salt.	...	...	...	...	...	...	...
Hamburg and Bremen rock salt.	...	...	...	...	...	...	...
Port Said salt	508,728	104,502	613,230	41,200	198,722	2,500	105,782
Aden and Red Sea—							
Aden salt	286,888	24,910	311,798	226,238	334,817	55,050	99,608
Salif salt	...	...	...	...	...	...	...
Salif rock salt ...	...	...	...	...	...	...	...
Rawayah salt ...	...	...	...	...	...	...	...
Massawah salt ...	160,920	27,330	188,250	150,610	196,000	82,250	20,800
Muscat and Persian Gulf—							
Muscat, Lingah and Hanjam salt.	...	...	...	...	...	...	...
Ditto rock salt	...	...	..	...	...	...	...
British India—							
Bombay salt... ...	326,330	...	326,330	101,143*	...	...	1,742
Madras salt	...	...	...	...	..	...	...
Coconada salt ...	...	...	...	...	...	...	...
Vizagapatam salt ...	...	...	...	...	...	...	...
Total ...	1,432,480	156,742	1,589,222	531,551	804,945	164,900	292,452

Written off during the half-month—

	Mds.
Wastage in Sulkea golas	2,849
Abandoned and destroyed	192

In Transit—

Port Said salt	21,720
Aden salt	18,840
Massawah salt	18,920

* Out of this quantity duty on 100,493 maunds was paid at Bombay.

P. MOORE.

Asst. Collector of Customs for Imports.

CALCUTTA CUSTOM HOUSE, *the 6th February 1920.*

EASTERN BENGAL RAILWAY.

Statement of Government Securities deposited with the Controller of Currency and held by him in trust for the Chief Auditor, Eastern Bengal Railway, on the 31st December 1919.

No.	Names.	Designation.	3 p. c., 1842-43.	3½ p. c., 1854-55.	3½ p. c., 1865.	3½ p. c., 1879.	3½ p. c., 1900-01.	3 p. c., 1896-97.	4 p. c., 1916-17.	5½ p. c., 1920.	5½ p. c., 1921.	5½ p. c., 1922.	5½ p. c., 1928.	5 p. c., 1929-47.	Total.
			Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Babu Lolit Mohan Ganguly ...	Paymaster ...	...	7,000	6,000	...	22,000	...	...	...	...	...	...	...	35,000
2	,, Abinash Chandra Das ...	Assistant Paymaster.	...	200	2,800	...	500	...	...	...	...	...	...	...	3,500
3	,, Joytindra Mohan Bhattacharjee.	Head Cashier ...	...	...	13,000	...	1,500	500	...	...	...	...	...	...	15,000
4	,, Charu Chandra Hazra...	Assistant Cashier	...	...	2,500	...	...	1,500	...	...	...	...	...	...	4,000
5	,, Harendra Kumar Dutt	Ditto ...	...	...	...	...	1,000	3,000	...	...	...	...	...	...	4,000
6	,, Bhola Nath Banerjee ...	Ditto ...	...	1,000	...	...	...	2,000	...	...	...	...	...	...	3,000
7	,, Surendra Nath Mitter ...	Pay Clerk ...	...	...	...	...	1,000	2,000	...	...	...	...	...	...	3,000
8	,, Ashutosh Ray	Ditto ...	1,000	...	2,000	...	...	...	...	...	...	...	...	...	3,000
9	,, Hari Das Banerji ...	Ditto ...	...	...	3,000	...	...	...	...	...	...	...	...	...	3,000
10	,, Ganendra Nath Chowdhury.	Ditto ...	...	1,000	2,000	...	...	...	...	...	...	...	...	...	3,000
11	,, Pratul Chandra Pal ...	Ditto ...	1,000	...	1,000	1,000	...	...	...	...	...	...	...	...	3,000
12	,, Upendra Nath Palit ...	Ditto ...	300	...	2,000	...	700	...	...	...	...	...	...	...	3,000
13	,, Shib Chandra Chatterji	Ditto ...	...	1,000	1,000	...	1,000	...	...	...	...	...	...	...	3,000
14	,, Saraj Bandhu Mitter ...	Ditto ...	...	...	...	...	3,000	...	...	...	...	...	...	...	3,000
15	,, Makhan Lal Chatterji ...	Ditto ...	...	...	...	...	3,000	...	...	...	...	...	...	...	3,000
16	,, Jugal Kishore Sen ...	Ditto ...	2,000	...	...	...	1,000	...	...	...	...	...	...	...	3,000
17	,, Laksmi Kanta Dutt ...	Ditto ...	...	...	...	...	...	3,000	...	...	...	...	...	...	3,000
18	,, Kshetra Nath Chatterji	Ditto ...	...	...	...	...	...	3,000	...	...	...	...	...	...	3,000
19	,, Charu Chandra Mondal	Assistant Pay Clerk.	...	...	...	...	...	2,000	...	...	...	...	...	...	2,000
20	,, Hem Chandra Chatterjee	Ditto ...	100	...	...	...	...	1,900	...	...	...	...	...	...	2,000
21	,, Satish Chandra Neogy	Ditto ...	2,000	...	...	...	...	...	...	...	...	...	...	...	2,000
22	,, Khetra Jeban Banerjee	Ditto ...	...	...	...	...	1,000	1,000	...	...	...	...	...	...	2,000
23	,, Profulla Kumar Ghosal	Ditto ...	...	...	...	...	...	2,000	...	...	...	...	...	...	2,000
24	,, Chiekan Chandra Mandol.	Ditto ...	...	...	...	...	...	2,000	...	...	...	...	...	...	2,000
25	,, Manindra Nath Paul ...	Ditto ...	...	...	2,000	...	...	...	...	...	...	...	...	...	2,000
26	,, Balai Chand Pal ...	Ditto ...	...	...	2,000	...	...	...	...	...	...	...	...	...	2,000
27	,, Jotindra Nath Mukerjee	Ditto ...	...	...	...	...	2,000	...	...	...	...	...	...	...	2,000
28	,, Satish Chandra Sen ...	Ditto ...	...	...	...	...	2,000	...	...	...	...	...	...	...	2,000
29	,, Umanath Chatterjee ...	Ditto ...	1,000	...	...	...	500	500	...	...	...	...	...	...	2,000
30	,, Autal Behary Mukerjee	Ditto ...	...	1,000	...	...	...	1,000	...	...	...	...	...	...	2,000
31	,, Kali Nath Bhattacherjee	Ditto ...	...	2,000	...	...	...	...	...	...	...	...	...	...	2,000
32	,, Surendra Nath Das ...	Ditto ...	...	...	...	...	2,000	...	...	...	...	...	...	...	2,000
33	,, Bejoy Rotan Mojumdar	Ditto ...	2,000	...	...	...	...	...	...	...	...	...	...	...	2,000
34	,, Haran Chandra Chakraburty.	Ditto ...	...	...	...	...	...	2,000	...	...	...	...	...	...	2,000
35	,, Jitendra Nath Banerjee	Ditto ...	...	...	...	...	...	2,000	...	...	...	...	...	...	2,000
36	,, Jiban Krishna Mukerjee	Ditto ...	2,000	...	...	...	...	...	...	...	...	...	...	...	2,000
37	,, Ram Chandra Das ...	Cash Sircar ...	...	...	...	...	...	200	...	...	...	...	...	...	200
38	,, Hazra Kally Bhattacharjee.	Ditto ...	500	...	500	...	...	...	...	...	...	...	...	...	1,000
39	,, Bhola Nath Roy ...	Ditto	...	...	...	...	1,000	...	...	...	...	...	...	...	1,000
40	,, Hrishi Kesh Mukerjee ...	Ditto	...	...	1,000	...	...	...	...	...	...	...	...	...	1,000
41	,, Rash Behary Shaw ...	Ditto	...	...	...	...	1,000	...	...	...	...	...	...	...	1,000
42	,, Profulla Kumar Chatterjee.	Cash Clerk	...	...	...	...	...	1,000	...	...	...	...	...	...	1,000
43	,, Sarat Chandra Shaw ...	Head Poddar	...	...	...	...	...	200	...	...	...	...	...	...	200
44	,, Bejendra Narayan Mitter.	Poddar	...	...	...	...	...	100	...	...	...	...	...	...	100
45	,, Pulin Behary Mitter ...	Ditto	...	...	100	...	...	...	...	...	...	...	...	...	100
46	,, Shyam Kristo Biswas ...	Ditto	...	...	...	...	...	100	...	...	...	...	...	...	100
47	,, Kristo Chandra Das ..	Ditto	...	...	...	...	...	100	...	...	...	...	...	...	100
48	,, Ram Kanai Pal	Ditto	...	...	...	...	100	...	...	...	...	...	...	...	100
49	,, Biseswar Shaw	Ditto ...	...	...	...	...	100	...	...	...	...	...	...	...	100
50	,, Paul Bhushan Bhattacharjee.	Ditto ...	...	...	...	...	...	100	...	...	...	...	...	...	100
51	,, Lali Mohan Mitter ...	Ditto ...	...	...	...	...	100	...	...	...	...	...	...	...	100
52	,, Radha Shyam Mullick	Ditto ...	...	...	...	...	100	...	...	...	...	...	...	...	100
53	,, Susil Kumar Banerjee...	Ditto ...	...	...	...	...	100	...	...	...	...	...	...	...	100
54	,, Lakhi Narayan Dey ...	Ditto ...	...	...	...	...	100	...	...	...	...	...	...	...	100
55	,, Akhay Kumar Chatterjee.	Ditto ...	...	...	...	...	...	100	...	...	...	...	...	...	100
56	,, Subodh Chandra Chakerburty.	Ditto ...	...	...	...	...	100	...	...	...	...	...	...	...	100
57	,, Dasurathi Chatterjee ...	Ditto ...	100	...	...	...	...	...	...	...	...	...	...	...	100
58	,, Subodh Kumar Bose ...	Ditto ...	...	...	...	...	...	...	...	...	...	...	...	...	100
59	,, Jogendra Nath Ghattak.	Ditto ...	...	...	...	...	100	...	...	...	...	...	...	...	100
60	,, Anadi Nath Mukherji	Ditto ...	...	...	...	...	100	...	...	...	...	...	...	...	100
61	,, Nogendra Nath Shaw.	Ditto ...	...	...	...	...	100	...	...	...	...	...	...	...	100
62	,, Bane Behari Shaw ...	Ditto ...	...	...	...	...	100	...	...	...	...	...	...	...	100
63	,, Tarak Chandra Ghosh	Ditto ...	...	...	100	...	...	...	...	...	...	...	...	...	100
64	,, Charoo Chandra Mukerjee.	Bill Sorting Clerk	...	...	...	...	...	...	...	...	...	...	...	...	1,000
65	,, Parmananda Pandy ...	Jamadar	...	...	...	...	100	...	...	...	...	...	...	...	100
66	,, Panchkori Banerjee ...	Rent Collector, Saidpur.	...	...	...	...	500	...	...	...	...	...	...	...	500
67	Mr W. F. O Alexander ...	App. Mac. Sig. Inspr.	...	...	...	...	200	...	...	...	...	...	...	...	200
68	Babu Sudarsan Mukerjee ...	App. P. W. Inspr.	...	...	...	...	200	...	...	...	...	...	...	...	200*
69	Mr. H. G. Moss	Ditto ...	...	...	...	...	...	...	...	...	100	...	...	...	100*
70	Babu Bhudeb Banerjee (guardian of K. L. Banerjee).	App. Sig. Inspr. ...	...	...	...	...	500	...	...	...	...	...	...	...	500
71	,, Palwan Khan Havildar	W. W. Inspr. ...	...	...	500	...	...	...	...	...	...	...	...	...	500*
72	,, Grish Chandra Banerjee	Goods Clerk, Cossipur section.	...	...	...	...	...	1,400	...	...	...	...	...	...	1,400
73	,, Hari Charan Bose ...	Goods Clerk, Calcutta.	...	...	...	...	...	1,500	...	...	...	...	...	...	1,500
74	,, Gopal Chandra Bose ...	Head Goods Clerk, Cossipur road.	...	...	...	...	...	1,000	...	...	...	...	...	...	1,000
75	,, Brojo Basi Karmokar ...	Head Goods Clerk, Ruthtolla.	300	...	...	...	200	1,000	...	...	...	...	...	...	1,500

* Safe custody.

No.	Names.	Designation.	3½ p. c., 1842-43.	3½ p. c., 1854-55.	3½ p. c., 1865.	3½ p. c., 1879.	3½ p. c., 1900-01.	3 p. c., 1896-97.	4 p. c., 1916-17.	5½ p. c., 1920.	5½ p. c., 1921.	5½ p. c., 1922.	5½ p. c., 1928.	5 p. c., 1929-47.	Total.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
76	Babu Hriday Nath Acharjee ...	Head Goods Clerk, Shahibbazar.	...	...	1,000	...	...	...	...	...	...	...	...	...	1,000
77	,, Amulya Gopal Roy ...	Head Goods Clerk, Ultadanga.	...	...	...	...	1,090	...	...	...	...	...	...	...	1,000
78	,, Mani Lal Paul	Head Goods Clerk, Bagh Bazar.	...		...	...	...	1,000	...	...	...	...	...	...	1,000
79	,, Peary Lal Sircar ...	Head Goods Clerk, Cossipore Section.	...	...	...	...	...	...	...	...	...	1,000	...	...	1,000
80	,, Monmotho Nath Mukerjee.	Head Goods Clerk, Shahibbazar.	1,000	...	...	...	...	...	...	...	...	...	...	...	1,000
81	,, Rajendra Lal Dhor ...	Line Delivery Clerk, A. Ghat.	...	...	200	...	...	...	...	...	...	...	...	...	200
82	Mr. Joseph Jacob	Sub-Store-keeper, Sealdah.	...	...	...	...	...	500	...	...	...	...	...	...	500
83	Babu Natobor Mullick ...	Sub-Store-keeper, K. P. A.	...	...	...	...	...	500	...	...	...	...	...	...	500
84	,, Satish Kumar Banerjee	Sub-Store- keeper, Halisahar.	...	...	500	...	...	...	...	...	...	...	...	...	500
85	,, Jogesh Chandra Das ...	Sub-Store-keeper, Halisahar.	...	...	...	...	...	...	...	...	200	300	...	...	500
86	,, Siva Das Ray	Sub-Store-keeper, Saidpur.	...	...	500	...	...	...	...	...	...	...	...	...	500
87	,, Amulya Dhone Dutta ...	Sub-Store-keeper, Dacca.	...	...	500	...	...	...	...	...	...	...	...	...	500
88	,, Nolini Nath Bose ...	Sub-Store-keeper, Halisahar.	...	...	...	...	...	500	...	...	...	...	...	...	500
89	,, Prokash Chandra Banerjee.	Ditto ...	...	...	...	...	500	...	...	...	...	...	...	...	500
90	,, Makhan Lal Ghose ...	Depôt Store-keeper, Dacca.	...	...	500	...	...	...	...	...	...	...	...	...	500
91	,, Roghu Nath Pandurang	Depôt Store-keeper, K. P. A.	...	...	500	...	...	...	...	...	...	...	...	...	500
92	,, Nerode Chandra Mukerjee.	Depôt Store-keeper, Dacca.	...	...	500	...	...	...	...	...	...	...	...	...	500
93	Mr. D. J. Lima	Depôt Store-keeper, Halisahar.		...	...	...	...	...	...	500	...	...	...	...	500
94	,, C. E. Holmes	Depôt Store-keeper, Murrie.	...	...	...	...	...	...	...	...	...	...	500	...	500
95	Babu Ram Dhani Lall ...	Depôt Store-keeper, K. P. A.	...	...	...	...	...	...	...	400	...	...	100	...	500
96	Mr. B. T. Ellis	S. Supdt., Sealdah	...	...	...	...	1,000	...	...	...	...	...	...	...	1,000
97	Messrs. Bird & Co.	Contractors ...	...	...	...	...	...	...	5,000	...	...	...	...	...	5,000
98	,, Roghumal	Ditto ...	...	...	...	...	5,000	...	...	...	...	...	...	...	5,000
99	,, Mackenzie Lyall & Co.	Ditto ...	...	5,000	...	...	...	...	...	...	...	...	...	...	5,000
100	,, C. Ardesher	Ditto ...	...	500	...	...	...	...	...	...	...	...	...	...	500*
101	,, Faisluddin	Ditto ...	...	...	...	...	...	1,100	...	...	...	...	...	...	1,100*
102	,, S. B. Dey & Co ...	Ditto ...	...	...	...	...	100	...	...	...	...	...	...	...	100*
103	,, Gosto Behary Bhur (per pro. Surendra Nath Bhur & Debendra Nath Bhur).	Ditto ...	...	...	...	...	...	...	100	...	...	...	...	...	100*
104	,, Devi Das and Sons ...	Ditto ...	...	...	...	...	...	1,000	...	...	...	...	...	...	1,000*
105	,, Burn & Co.	Ditto ...	...	...	600	...	...	...	...	...	...	...	...	...	600*
106	,, Gordon & Co.	Ditto ...	...	...	...	...	1,000	...	...	...	...	...	...	...	1,000*
107	,, J. Dinshaw Bamjee ...	Ditto ...	...	...	...	...	...	...	...	...	...	...	4,500	...	4,500*
108	,, Hoare Miller & Co. ...	Ditto ...	600	...	...	...	...	...	...	100	...	...	...	...	700*
109	,, Ghose Mandol & Co.	Ditto ...	500	...	...	...	100	...	...	...	...	...	...	...	600*
110	,, Bhaywan Dass & Sons	Ditto ...	...	...	...	...	1,000	500	...	...	...	...	...	...	1,500*
111	,, N.-W. Soap Co. Ld.	Ditto ...	100	...	300	...	100	...	...	...	...	...	...	...	500*
112	,, Turner Morrison & Co.	Ditto ...	1,000	300	500	...	600	...	...	...	...	...	...	...	2,400*
113	,, Asiatic Petroleum Co. (India Ld.).	Ditto ...	1,000	1,000	...	...	6,009	...	...	...	...	...	...	3,400	11,400*
114	,, Brushwari, Ld. ...	Ditto ...	...	...	...	...	500	...	...	...	...	...	...	...	500*
115	,, Baloobhai Chimanlal & Co.	Ditto ...	...	...	200	...	...	...	...	...	...	...	...	...	200*
116	,, Dass & Co.	Ditto ...	...	...	...	...	500	...	...	...	...	...	...	...	500*
117	,, Munna Lall & Co. ...	Ditto ...	...	1,000	...	...	3,000	...	...	...	...	...	...	...	4,000*
118	,, Vacuum Oil Co. ...	Ditto ...	...	...	...	...	...	1,000		...	...	...	...	...	1,000*
119	,, B. C. Nawn & Bros. ...	Ditto ...	...	...	...	...	...	500	...	...	...	...	...	...	500*
120	Dewan Chand & Co.	Ditto ...	...	...	...	...	...	1,000	...	...	...	...	...	...	1,000*
121	Heatly and Gresham, Ld. ...	Ditto ...	...	...	...	100	...	...	...	...	...	...	...	...	100*
122	Haji Eradatullah Mullick ...	Ditto ...	...	...	...	...	600	...	...	...	...	...	...	...	600*
		Total ...	16,500	21,000	47,300	2,100	68,000	43,800	5,100	1,000	300	1,300	5,100	3,500	2,15,000

* Safe custody.

K. BALARAMA IYER, *Chief Auditor.*

CALCUTTA, *the 9th February 1920.*

REGISTERED No. C207. No. 7 of 1920.

The Calcutta Gazette

WEDNESDAY, FEBRUARY 18, 1920.

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PART I.

Orders and Notifications by the Governor of Bengal, the Governor of Bengal in Council, the High Court, Government Treasury, etc.

ORDERS BY THE GOVERNOR OF BENGAL IN COUNCIL.

No. 1664A.

APPOINTMENTS AND TRANSFERS.

GENERAL.—*No. 1445A.—The 10th February 1920.*—Babu Jyotish Chandra Sen, Deputy Magistrate and Deputy Collector, on leave, is posted to the headquarters station of the Dacca district.

Dacca.

No. 1448A.—The 10th February 1920.—Babu Ashutosh Chatarji, Deputy Magistrate and Deputy Collector, Dacca, is transferred to the headquarters station of the Tippera district.

Dacca.
Tippera.

No. 1481A.—The 11th February 1920.—In supersession of the orders contained in the notification of this Government No. 1416A., dated the 9th February 1920, Mr. Dasharathi Datta, Deputy Magistrate and Deputy Collector, Khulna, is appointe l temporarily to act as Magistrate and Collector of that district.

Khulna.

No. 1598A.—The 16th February 1920.—Mr. A. DeC. Williams, I.C.S., Assistant Magistrate and Collector, Murshidabad, is appointed to have charge of the Asansol subdivision of the Burdwan district.

Murshidabad.
Burdwan.

No. 1626A.—The 16th February 1920.—In modification of the orders contained in the notification of this Government No. 531A., dated the 15th January 1920, Babu Satyendra Nath Das, Deputy Magistrate and Deputy Collector, is transferred to the headquarters station of the Jessore district.

Jessore.

No. 1628A.—The 16th February 1920.—Babu Jitendra Chandra Mazumdar, Deputy Magistrate and Deputy Collector, Jessore, is transferred to the headquarters station of the Khulna district.

Jessore.
Khulna.

POLICE.—*No. 1570A.—The 14th February 1920.*—Mr. James Shevlin, an Inspector of the Calcutta Police, is appointed to act, until further orders, as an Assistant Commissioner of Police, Calcutta, with effect from the 24th December 1919.

Calcutta.

No. 1639A.—The 17th February 1920.—Maulvi Abdur Rashid Khan, probationary Deputy Superintendent of Police, Pabna, is transferred to the headquarters station of the 24-Parganas district.

Pabna.
24-Parganas.

No. 1652A.—The 17th February 1920.—Mr. F. Roddis, officiating Deputy Inspector-General of Police, Criminal Investigation Department, Bengal, is appointed to act as Commissioner of Police, Calcutta, during the absence, on leave, of Mr. R. Clarke, C.I.E., or until further orders.

Calcutta.

LEAVE.

GENERAL.—*No. 1525A.—The 12th February 1920.*—Mr. A. H. Kemm, I.C.S., was on combined leave for four months, viz., privilege leave, under article 260 of the Civil Service Regulations, for three months, with effect from the 8th April 1919, additional privilege leave for four days, and special leave for the remaining period, under article 316 of the Regulations.

No. 1630A.—The 16th February 1920.—Mr. S. G. Hart, I.C.S., officiating Additional Commissioner of the Dacca and Presidency Divisions, is allowed combined leave for seven months, viz., privilege leave, under article 260 of the Civil Service Regulations, for two months and one day, with effect from the 6th

Dacca and Presy. Divns.

March 1920, or the amount due on any subsequent date on which he may avail himself of it, additional privilege leave for two days, and furlough on average salary for the remaining period, under article 308 (*b*) of the Regulations and the Government of India, Finance Department, Resolution No. 1514C.S.R., dated the 29th December 1919.

No. 1643A.—The 17th February 1920.—In modification of the orders of the 6th January 1920, Mr. J G. Drummond, I.C.S., is allowed combined leave from the 8th February 1920 to the 16th October 1920, inclusive, viz., privilege leave, under article 260 of the Civil Service Regulations, for three months, additional privilege leave for one month and eighteen days, and furlough on average salary for the remaining period, under article 308(*b*) of the Regulations and the Government of India, Finance Department, Resolution No 1514C.S.R., dated the 29th December 1919.

POLICE.—*No. 1640A.—The 17th February 1920.*—Mr. R. Clarke, C.I.E., Commissioner of Police, Calcutta, is allowed combined leave for seven months, viz., privilege leave, under article 260 of the Civil Service Regulations, for one month and twenty-six days, with effect from the 1st March 1920, additional privilege leave for twenty-two days, under the Government of India, Finance Department, order No. 168C.S.R., dated the 24th February 1919, or the amount due on any subsequent date on which he may be relieved, and furlough on average salary for the remaining period, under article 308 (*b*) of the Regulations and the Government of India, Finance Department, Resolution No. 1514C.S.R., dated the 29th December 1919.

Calcutta.

JAILS.—*No. 1568A.—The 14th February 1920.*—Mr. M. Leach, Deputy Superintendent, Dacca Central Jail, is allowed combined leave for eighteen months, viz., privilege leave, under article 260 of the Civil Service Regnlations, for three months, with effect from the 1st March 1920, or the amount due on any subsequent date on which he may avail himself of it, additional privilege leave for three months, and furlough for the remaining period, under article 338 of the Regulations.

Dacca.

H. L. STEPHENSON,

Offg. Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT.

APPORTIONMENT ORDER.

No. 998L.R.—The 10th February 1920.—Under section 114 of the Bengal Tenancy Act (Act VIII of 1885) the Governor in Council is pleased to direct that the cost of the survey and the preparation of a record-of-rights in respect of the lands comprised in estate Enayetpur mahal bearing tauzi No. 60 in the district of Malda undertaken under Government notification No. 1717T.R., dated the 4th November 1915, shall be borne by the landlords and tenants in the manner specified below:—

Malda.

The balance of the total cost remaining after recovery has been made in the said manner shall be borne by the applicant at whose instance the proceedings were undertaken, and his co-sharers or their representatives in interest in addition to what may be payable by them according to this apportionment order as landlords.

1. A rate of fourteen annas shall be levied per acre of which raiyats and persons holding non-agricultural tenancies shall pay annas $4\frac{2}{3}$ per acre, and the landlords of all grades together including the proprietors annas $9\frac{1}{3}$ per acre according to the following rules.

2. Landlords shall pay the raiyats' share for lands in their khas possession and raiyats shall pay the full raiyati share for lands sublet as well as for those in their khas possession.

3. As between the different grades of landlords, the landlords' share shall be apportioned thus :—

(*a*) Permanent tenureholders, whose rent or rate of rent is fixed in perpetuity, shall pay the whole of the landlords' share;

(*b*) other permanent tenureholders and temporary tenureholders, whose lease has over fifteen years to run, shall pay three-fourths;

(*c*) temporary tenureholders, whose lease has fifteen years to run, shall pay 15-16ths of the share they would pay in accordance with (*b*) above, if they were permanent tenureholders, and so on proportionately according to the number of years of the lease to run. The remainder shall be paid by their landlords;

(*d*) temporary tenureholders, who do not hold on a lease or for a fixed term shall pay half of the landlords' share. The other half shall be paid by their landlord.

Explanation.—The calculation shall be made from the lowest grade of landlords immediately above the raiyat. The period for which the lease of the tenure or under-tenure is to run is to be reckoned in each case from the close of the agricultural year 1325 B.S.

4 Rent-free holders, whether of the degree of raiyat or landlord shall pay the whole of the landlords' share for their lands.

5. Under-raiyats shall pay at the rate of four annas a tenancy.

6. The following minimum charges shall be adopted :—

(*a*) the minimum charge shall be the charge for one acre;

(*b*) for broken areas over one acre there shall be no charge for the broken portion, if less than half an acre; but if the broken portion be half an acre or upwards it shall be taken as a full acre;

(*c*) broken parts of an anna shall be treated as an anna.

M. C. MCALPIN,

Secy. to the Govt. of Bengal.

NOTIFICATIONS.

No. 1747For.—The 14th February 1920.—Under the provisions of section 4 of the Indian Forest Act, 1878 (VII of 1878), the Governor in Council declares that it is proposed to constitute as Reserved Forest the lands situated within the boundaries described below :—

District	...	... Darjeeling.
Thana	...	... Rungli Rungliot.
Name of Forest	...	.. Pubong Extension to Takdah Reserve.
Approximate area		... 150 acres.

Boundaries.

North—The Takdah Reserve.
East—Rungli Rungliot Tea Estate.

South—Pubong Tea Estate.

West—A demarcated line starting from Takdah Forest Reserve boundary pillar No. 112 at an angle of 76½° for 41 feet, then at an angle of 150½° for 717 feet, then at an angle of 156¼° for 245 feet, then at an angle of 151° for 340 feet, then at an angle of 152¼° for 242 feet, then at an angle of 134½° for 324 feet, then at an angle of 141½° for 484 feet, then at an angle of 116½° for 617 feet, then at an angle of 108° for 882 feet, until it meets the boundary of the Pubong Tea Estate.

The Governor in Council is pleased to appoint the Deputy Commissioner, Darjeeling, to be the Forest Settlement Officer, who will, under the provisions of chapter II of the Indian Forest Act, enquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised within the boundaries specified above.

The Governor in Council is also pleased, under section 16 of the Indian Forest Act, to appoint the Commissioner of Rajshahi Division to hear appeals from the decisions of the Forest Settlement Officer as above.

Certificate approval.

No. 1615 L.R.—The 12th February 1920.—With reference to rule 7 of the rules issued by the Government of India with their Resolution No. 7552—7581-121, dated the 15th September 1913, for regulating the grant by Local Governments of licenses to prospect for minerals and the grant of mining leases in British India, it is hereby certified that Mr. F. H. Alderson of Bankura is approved by the Government of Bengal as a fit and proper person to whom such licenses or leases can be granted in the Presidency of Bengal.

2. Under rule 8 of the aforesaid rules this certificate will expire at midnight on the 31st of December 1920.

Tippera and Noakhali.

No. 1695 L.R.—The 13th February 1920.—Under the provisions of section 3 (*17*) of the Bengal Tenancy Act, 1885 (Act VIII of 1885), Babu Suresh Chandra Ghosh, Probationary Sub-Deputy Collector, is authorised to discharge, in the districts of Tippera and Noakhali, the functions of a Revenue officer under Chapter X of that Act, so far as they relate to surveys and the preparation of records-of-rights.

He is also vested with the powers of an Assistant Settlement Officer under Chapter VI, Part I, of the rules under the Bengal Tenancy Act in respect of the aforesaid areas.

Midnapore.

No. 1750 L.R.—The 14th February 1920.—Whereas the Governor in Council by an order No. 6929L.R., dated the 25th August 1919, published at page 1326, Part I, of the *Calcutta Gazette*, of the 27th August 1919, notified for general information that the estimate of the probable expenses to be incurred in respect of the repairs, maintenance and works connected therewith of the Bistupur Embankment, in the district of Midnapore, for a period of twenty years commencing from the 1st April 1918, amounts, at the rate of Rs. 7,500 per annum, to Rs. 1,50,000:

And whereas as required by section 63 of the Bengal Embankment Act 1882 (Act II of 1882), this estimate was locally published from the 22nd September 1919 to the 11th October 1919, with a general notice calling on all persons interested to prefer to the Collector of Midnapore any objections they might think proper against such amount being fixed as the total sum payable:

And whereas the Collector of Midnapore has reported that no objections have been preferred thereto, the Governor in Council is pleased, under section 63 of the Bengal Embankment Act, 1882 (Act II of 1882), to fix the estimated amount of Rs. 1,50,000 as the sum payable during the period of twenty years, commencing from the 1st April 1918, by the zamindars of the estates benefited by such repairs, maintenance and works.

No. 1841L.R.—The 16th February 1920.—In exercise of the powers conferred by sub-clause (*b*) of clause 7 of section 3 of the Land Registration Act, 1876 (Bengal Act VII of 1876), the Governor in Council is pleased to adopt the villages lying within the administrative units of the Mymensingh district as surveyed and recorded under the Bengal Tenancy Act, 1885 (Act VIII of 1885), in accordance with notification No. 2787R., dated the 8th December 1908, as defining mauzas for the purposes of that clause in that district.

Mymensingh.

No. 1852L.R.—The 17th February 1920.—Under the provisions of section 3 (*17*) of the Bengal Tenancy Act, 1885 (Act VIII of 1885), Mr. Nrisinha Ranjan Mukharji, Deputy Collector, is appointed to discharge, in the district of the 24-Parganas, the functions of a Revenue Officer, under Chapter X of that Act, so far as they relate to surveys and the preparation of records-of-rights.

24-Parganas.

He is also vested with the powers of an Assistant Settlement Officer under Chapter VI, Part I, of the Rules under the Bengal Tenancy Act in respect of the aforesaid area.

No. 1854L.A.—The 17th February 1920.—Babu Satamanyu Mukharji, Deputy Collector, Midnapore Sadar, is vested with the powers of a Collector under the Land Acquisition Act, I of 1894, in that district.

Midnapore.

No. 1850Jur.—The 17th February 1920.—In exercise of the power conferred by the Bengal Districts Act, 1864 (Bengal Act IV of 1864), and in modification of so much of Home Department notification No. 4397, dated the 13th July 1863, published at page 2016 of the *Calcutta Gazette* of the 15th idem, as relates to the common boundary between zillas Nadia and the 24-Parganas, the Governor in Council is pleased to declare that the villages specified in the following schedule which were hitherto included in the zilla of Nadia shall be included in the zilla of the 24-Parganas, and the common boundary between the two zillas shall be a line following the northern boundaries of these villages :—

Nadia.
24-Parganas.

Schedule.

Names of villages.	General jurisdiction list number of thana Chakdah.
Jaunpur	132
Paladaha	133

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1804L.A.—The 16th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the public expense for a public purpose, viz., for widening the Grand Trunk Road, Salkia, in the village of Salkia, pargana Paikan, zilla Howrah, it is hereby declared that for the above purpose a piece of land measuring, more or less, ·025 of an acre, bounded on the—

Howrah.

North—By the land of Uttam Chandra Ghosh,

East—By the lands of Uttam Chandra Ghosh and Subal Chandra Chandra,

South—By the land of Subal Chandra Chandra,

West—By the Grand Trunk Road,

is required within the aforesaid village of Salkia.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Covenanted Deputy Collector of Howrah.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1807L.A.—The 16th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the District Board of the 24-Parganas, for a public purpose, viz., for the excavation of Ichapur khal, in the villages of Talati, Mathurapur, Babanpur, Khoyrapur and Nababganj, parganas Habilishahar, Arsha and Calcutta, zilla 24-Parganas, it is hereby declared that for the above purpose a strip of land measuring, more or less, 54·4452 acres, commencing from chainage marked 0·00 from the villages Talati and Mathurapur, in the plan ending at chainage 145·00 at villages Nababganj and Khoyrapur with an uniform width of 171 feet passing through the villages of Talati, Mathurapur, Babanpur, Khoyrapur and Nababganj, is required within the aforesaid villages of Talati, Mathurapur, Babanpur, Khoyrapur and Nababganj.

24-Parganas.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Executive Engineer, Circular and Eastern Canals Division, as well as in that of the Special Land Acquisition Deputy Collector, Alipore.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1810L.A.—The 16th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the Corporation of Calcutta, for a public purpose, viz., for widening Ballygunj Circular Road at premises No. 35, Ballygunj Circular Road, in the village of Gurcha, pargana Dihi Panchannagram, zilla 24-Parganas, it is hereby declared that for the

24-Parganas.

above purpose a piece of land measuring, more or less, ·1531 acre, bounded on the—

PLOT NO. A.

North, East and West—By Ballygunj Circular Road,

South—By the remaining portion of premises No. 35, Ballygunj Circular Road,

PLOT NO. B.

North—By Ballygunj Circular Road,

East, South and West—By the remaining portion of premises No. 35, Ballygunj Circular Road,

PLOT NO. C.

North, East and West—By Ballygunj Circular Road,

South—By the remaining portion of premises No. 35, Ballygunj Circular Road,

is required within the aforesaid village of Gurcha.

This declaration is made, under the provisions of section 6, Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Land Acquisition Collector, 2, Commercial Buildings, Calcutta.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

Hooghly.

No. 1813L.A.—The 16th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the public expense for a public purpose, viz., for the extension of the Konnagore outpost compound, in the village of Konnagore, pargana Boro, zilla Hooghly, it is hereby declared that for the above purpose two pieces of land altogether measuring, more or less, ·01 of an acre, bounded on the—

PLOT "A":

North and West—By the lands of Lalit Kumar, Mohit Kumar, Sarat Kumar and Amarnath Dev,

South—By the Konnagore outpost compound,

East—By the Grade Trunk Road,

PLOT "B":

North and West—By the lands of Lalit Kumar, Mohit Kumar, Sarat Kumar and Amarnath Dev,

South and East—By the Konnagore outpost compound,

are required within the aforesaid village of Konnagore.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Collector of Hooghly.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1816L.A.—The 16th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the Dacca Municipality for a public purpose, viz., for widening some portion of Amligola road in Dacca town, in the mahalla of Amligola, parganas Ibrahimpur, Makimabad and Jahangirnagar, zilla Dacca, it is hereby declared that for the above purpose four pieces of land altogether measuring, more or less, ·0268 of an acre, bounded on the—

Dacca.

BLOCK NO. I :

North—By the Daltibazar lane and the remaining portion of the house of Kailash Chandra Shaha,

East—By the remaining portion of the house of Kailash Chandra Shaha and municipal *mehtars'* passage,

South—By the Amligola road,

West—By the Daltibazar lane,

BLOCK NO. II :

North—By the remaining portion of the house of Indra Mohan Gope,

East—By the municipal lane,

South—By the Amligola road,

West—By the house of Akshoy Kumar Shaha,

BLOCK NO. III :

North—By the Amligola road,

East—By the Kazi Rezuddin road,

South and West—By the remaining portion of the house of Gagan Chandra Gope,

BLOCK NO. IV :

North—By the Amligola road,

East—By the municipal *ghat* lane,

South and West—By the remaining portion of the house of Girish Chandra Das,

are required within the aforesaid mahalla of Amligola.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Collector of Dacca.

M. C. MCALPIN,

Secy. to the Govt. of Bengal.

DECLARATION.

No. 1819L.A.—The 16th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the District Board of Midnapore for a public purpose, viz., for the construction of a rest house

Midnapore.

in the villages of Khulneswari and Dakhin-Charai-Khia, pargana Majnamutha, zilla Midnapore, it is hereby declared that for the above purpose a piece of land measuring, more or less, ·48 of an acre, bounded on the—

North—By the District Board road (No. 12),
East—By the lands of Sankar Sow and Durga Prasad Paria,
South—By the paddy lands of Chintamoni Das and others,
West—By the *grambhery* of Khulneswari,

is required within the aforesaid villages of Khulneswari and Dakhin-Charai-Khia.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Subdivisional Officer, Contai.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

Dacca. *No. 1822L.A.—The 16th February 1920.*—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the Dacca Municipality for a public purpose, viz., for opening a drain at Alamgunj, Dacca, in the mahalla of Alamgunj, pargana Makimabad, zilla Dacca, it is hereby declared that for the above purpose a piece of land measuring, more or less, ·0072 of an acre, bounded on the—

North—By the remaining portion of the land of Piar Baksha,
East—By the municipal outlet,
South—By the house of Elahi Baksha,
West—By the municipal lane,

is required within the aforesaid mahalla of Alamgunj.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Collector of Dacca.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

Tippera. *No. 1825L.A.—The 16th February 1920.*—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the District Board of Tippera for a public purpose, viz., for the re-excavation of a tank in the village of Shabazpur, pargana Sarail, zilla Tippera. it is hereby declared that for the above purpose a piece of land measuring, more or less, 1·172 acres, bounded on the—

North—By the burial ground and Sukur Mahamed's land,
East—By the lands of Sukur Mahamed, Nezu, Moulvi Jamaladdy and Nasaraddy,
South—By the lands of Badaraddy and Shiraj,
West—By the lands of Azgarali, Rehanaddy and Velu Mea,

is required within the aforesaid village of Shabazpur.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Collector of Tippera.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

Calcutta.

No. 1828L.A.—The 16th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the Corporation of Calcutta for a public purpose, viz., for widening Nimtolla Ghat Street to the prescribed road line at No. 19, Nimtolla Ghat Street, in the town of Calcutta, it is hereby declared that for the above purpose a piece of land measuring, more or less, ·0146 of an acre, bounded on the—

North and East—By Nimtolla Ghat Street,

South—By the remaining portion of premises No. 19, Nimtolla Ghat Street,

West—By 18-1, Nimtolla Ghat Street,

is required within the aforesaid town of Calcutta.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Land Acquisition Collector, No. 2, Commercial Buildings, Calcutta.

M. C. McALPIN.
Secy. to the Govt. of Bengal.

DECLARATION.

24-Parganas.

No. 1831L.A.—The 16th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the Corporation of Calcutta for a public purpose, viz., for widening out Nandan Lane to 30 feet, in the village of Bhawanipur, pargana Dihi Panchannagram, zilla 24-Parganas, it is hereby declared that, for the above purpose, a piece of land measuring, more or less, ·0292 of an acre, bounded on the—

North—By the remaining portion of premises No. 13, Russa Road, north,

East—By Russa Road, north,

South—By Russa Road, north,

West—By premises No. 14, Russa Road, north, and the remaining portion of premises No. 13, Russa Road, north,

is required within the aforesaid village of Bhawanipur.

This declaration if made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Land Acquisition Collector, No. 2, Commercial Buildings, Calcutta.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1834L.A.—The 16th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the District Board of the 24-Parganas for a public purpose, viz., for the excavation of Nowee channel, in the villages of Kharibere, Metegacha, Dewrah, Rajbari, Jajirah, Chandigari, Ganganagar, Saharah, Parulia, Chandipur, Gootchra, Penera, Taldhara, Kapasia, Ahira, Mallikpur, Jamtagor, Chaur, Shaimana, Jalsuka, Rasidpur, Sarhati, Tababari and Berabari, pargana Anarpur, zilla 24-Parganas, it is hereby declared that for the above purpose a strip of land measuring, more of less, 270·0444 acres, commencing from chainage marked 5·000 from the village Kharibere in the plan, ending at chainage 95·800 at village Berabari, with a width varying from 72 feet to 276 feet, passing through villages of Kharibere Metegacha, Dewrah, Rajbari, Jajirah, Chandigari, Ganganagar, Saharah, Parulia, Chandipur, Gootchra, Penera, Taldhara, Kapasia, Ahira, Mallikpur, Jamtagor, Chaur, Shaimana, Jalsuka, Rasidpur, Sarhati, Tababari and Berabari, is required within the aforesaid villages of Kharibere, Metegacha, Dewrah, Rajbari, Jajirah, Chandigari, Ganganagar, Saharah, Parulia, Chandipur, Gootchra, Penera, Taldhara, Kapasia, Ahira, Mallikpur Jamtagor, Chaur, Shaimana, Jalsuka, Rasidpur, Sarhati, Tababari and Berabari.

24-Parganas.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the special Land Acquisition Deputy Collector, Alipore, 24-Parganas, and in that of the Executive Engineer, Circular and Eastern Canals Division.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1838L.A.—The 16th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the Corporation of Calcutta for a public purpose, *viz.*, for the extension of Sir Stuart Hogg Market on the north of Karabardan Lane, in the town of Calcutta, pargana Dihi Panchannagram, it is hereby declared that for the above purpose a piece of land measuring, more or less, ·5514 of an acre, bounded on the—

Calcutta.

North—By premises Nos. 10, 11, 14-5, 14-6, and 15, Market Street,

East—By premises Nos. 14-3, 14-4, and 14-5 Market Street, Free School Street and Karabardan Lane,

South—By Karabardan Lane,

West—By corporation land and premises No. 14-6 Market Street,

is required within the aforesaid town of Calcutta.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Land Acquisition Collector, No. 2, Commercial Buildings, Calcutta.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1847L.A.—The 16th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the public expense for a public purpose, viz., for the I. C. High School at Baliati, in the village of Baliati, pargana Durgapur, zilla Dacca, it is hereby declared that for the above purpose a piece of land measuring, more or less, 9·43 acres, bounded on the—

Dacca.

North—By the dry *khal*,

East—By the Local Board road,

South—By the remaining portion of the land of Syama Charan Karmaker, lands of Syama Charan Karmaker and Banka Saha,

West—By the road and dry *khal*,

is required within the aforesaid village of Baliati.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Subdivisional Officer, Manikganj.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1844L.A.—The 16th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the public expense for a public purpose, viz., for widening the Pichaboni khal, in the villages of Chhata Padmapur (pargana Bhograi), Paikbar (pargana Bhograi), Katmundi (pargana Bhograi), Maithuna Paikbar (pargana Bhograi), Mandarpur (pargana Bhograi), Silampur (pargana Majnamutha), Tetul Tala (pargana Bhograi), Uttarkalyanpur (pargana Dakshinmal), Routara (pargana Bhograi), Uttarsitala (pargana Dakshinmal), Badalpur (pargana Sariefabad), Ghol (pargana Bhograi), Uttarsitala (pargana Kalindibalisai), in the Contai subdivision of the district of Midnapore, it is hereby declared that for the above purpose a stretch of land measuring, more or less, 115·49 acres, comprising in part or whole of the settlement plots noted below, is required within the aforesaid villages :—

Midnapore.

CHHATA PADMAPUR.

Nos. 554 (whole), 556 (whole), 555 (whole), 1875, 557, 573, 1868, 574, 577, 578, 583, 633 (whole), 634 (whole), 614, 635 (whole), 632 (whole), 584, 629, 630, 631, 1189, 1188 1187, 1181, 1180, 1836, 1164, 1163, 1162, 1161, 1160, 1139, 1138, 1137, 290, 288, 289, 2042 (whole), 2041 (whole), 2040 (whole), 2039 (whole), 2038 (whole), 2037 (whole), 2036 (whole), 2035 (whole), 2034 (whole), 2033 (whole), 2032 (whole), 2031 (whole), 2030 (whole), 2029 (whole), 2028 (whole), 2027 (whole), 2025, 2026 (whole), 326, 325, 324, 322, 1881, 316, 313, 312, 307, 306, 300, 299, 297, 296, 294, 293, 291, 399, 400, 146, 145, 144, 2009 (whole), 2010 (whole), 2011 (whole), 2012 (whole), 2013 (whole), 2014 (whole), 2015 (whole), 2016 (whole), 2017 (whole), 2018 (whole), 84 (whole), 2019 (whole), 2020 (whole), 2021 (whole), 2022 (whole), 2023 (whole), 2024 (whole), 825, 21, 22, 23, 25, 24 (whole), 26, 63, 64, 1880, 67 (whole), 68, 76 (whole), 74, 75, 77 (whole), 78, 79, 83, 2052, 85, 86, 87, 88, 133, 134, 136 and 138.

PAIKBAR.

Nos. 1, 2, 3(whole), 4, 8, 9, 10, 11, 12(whole), 13, 19, 20, 21, 22, 26, 27, 273 28, 29, 224, 30, 147, 148, 149 and 151.

KATMUNDI.

Nos. 454(whole), 385(whole), 104, 386, 476, 105, 452, 455(whole), 451, 101, 102, 459, 371, 458(whole), 460(whole), 100(whole), 98, 99(whole), 97, 199, 200, 201, 202, 203, 204, 475, 205, 474, 428(whole), 207, 472(whole), 206, 208(whole), 209, 339, 274, 275, 394, 361, 77, 395, 420,(whole), 364(whole), 365/398, 365, 210, 96(whole), 468(whole).

MAITHUNA PAIKBAR.

Nos. 45/96, 45, 46(whole), 47, 47/108, 48 and 71.

MANDARPUR.

Nos. 385, 19, 20, 21, 29 and 18.

SILAMPUR.

Nos. 1, 5, 6, 8, 9, 10, 12, 13, 17, 4, 18, 11, 19, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 53, 54(whole), 56, 58, 55 and 59.

TETUL TALA.

Nos. 1099, 1092, 1098, (whole plot) 1091, 1090, 844, 848, 1035 and 813.

UTTARKALYANPUR.

Nos. 2(whole), 3, 4, 5, 6, 8, 9, 10, 11(whole), 12 and 15.

ROUTARA.

Nos. 1 (whole), 2, 3 (whole), 4, 5 (whole), 6 (whole), 7 (whole), 13 (whole) 8 (whole), 9 (whole), 10 (whole), 11 and 12.

BADALPUR.

Nos. 1, 6, 10, 11, 14, 15, 19 (whole), 18, 20, 21 (whole), 22, 27, 28, 31, 32, 33, 34 (whole), 35 (whole), 36, 39 (whole), 38, 40, 41, 43, 47, 48, 49, 50, 54, 33, 55, 58, 59 (whole), 60, 64 (whole), 63, 65 (whole), 69 (whole), 68, 70 (whole), 71, 73, 201 (whole), 202 (whole), 205 (whole), 206 (whole), 208, 207 (whole), 238, 240, 241/343, 241, 242, 243, 244 (whole), 245 (whole), 246 (whole), 324, 228, 247 (whole), 305, 306, 307, 248 (whole), 254 (whole), 255 (whole), 326, 265, 266, 268 and 267.

GHOL.

Nos. 458 (whole), 459, 761 (whole), 457, 760 (whole), 456, 759 (whole), 449 (whole), 450, 451, 448 (whole) and 758 (whole).

UTTARSITALA.

Nos 475 (whole), 3, 2 (whole), 4, 18, 19, 20, 21 (whole), 22, 30, 31, 32, 36, 37 (whole), 40 (whole), 430, 38, 429, 39, 489, 492, 431 and 41.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Subdivisional Officer of Contai.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1856L.A.—The 17th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the Calcutta Improvement Trust for a public purpose, viz., for a rehousing scheme (the model

Calcutta.

dwelling site at No. 20, Karbala Tank Lane), in the town of Calcutta, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1·4265 acres, bounded on the—

North—By the remaining portion of premises No. 20, Karbala Tank Lane, and premises No. 19, Karbala Tank Lane,
East—By premises No. 147, Circular Road (Upper), and premises Nos. 16 and 19, Karbala Tank Lane, and Karbala Tank Lane,
South—By premises No. 19, Karbala Tank Lane, and Karbala Tank Lane,
West—By Pyara Bagan Street,

is required within the aforesaid town of Calcutta.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Land Acquisition Collector, No. 2, Commercial Buildings, Calcutta.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

REGISTRATION.

NOTIFICATIONS.

No. 1646 Regn.—The 12th February 1920.—The following promotions and confirmations are sanctioned in the grades of Sub-Registrars:—

Promoted substantively to the first grade.

Babu Jatindra Nath Mukharji with effect from the 24th December 1919, *vice* Maulvi Muhammad Abdul Qadir, retired.

Promoted substantively to the second grade.

Babu Ananda Lal Gangali with effect from the 24th December 1919, *vice* Babu Jatindra Nath Mukharji, promoted to the first grade.

Promoted substantively to the third grade.

Babu Ambika Charan Sen with effect from the 27th October 1919, *vice* Babu Jnanendra Nath Guha, deceased.

Maulvi Ghulam Arab Ali Khan with effect from the 24th December 1919, *vice* Babu Ananda Lal Gangali, promoted to the second grade.

Confirmed in the fourth grade.

Maulvi Abdul Bari with effect from the 27th October 1919, *vice* Babu Ambika Charan Sen, promoted to the third grade.

Babu Sachindra Nath Ghosh with effect from the 24th December 1919, *vice* Maulvi Ghulam Arab Ali Khan, promoted to the third grade.

Promoted substantively pro tempore *to the fourth grade.*

Babu Bhupendra Nath Gupta with effect from the 27th October 1919, *vice* Maulvi Abdul Bari, confirmed in the fourth grade.

Maulvi Mahbubar Rahman with effect from the 15th November 1919, consequent on the creation of an appointment substantive *pro tempore* in the fourth grade on account of the opening of the Joint Sub-Registry office at Narainganj experimentally for six months.

Babu Nripendra Kumar Ghosh with effect from the 24th December 1919, *vice* Babu Sachindra Nath Ghosh, confirmed in the fourth grade.

The following Probationers who have passed the Departmental Examination held on the 17th and 18th November 1919 are promoted to the fifth grade :—

1. Maulvi Khundkar Abu Muhammad Fazlul Karim.
2. „ Abul Khair Asadulla.
3. „ A. S. M. Abdul Baqui.
4. Babu Phanindra Kumar Mitra.
5. „ Bholanath Bhattacharji.
6. Maulvi Sheikh Nakitullah.
7. „ Muhammad Afzal.
8. „ Muhammad Reazuddin.
9. Babu Nirmal Chandra Mazumdar.
10. „ Ananga Mohan Ray.
11. Maulvi Muhammad Yasin.
12. „ Anwar Ali.
13. „ Gholam Kasem.
14. „ Gholam Hussain.

Tippera. *No. 1642Regn.—The 12th February 1920.*—In pursuance of sub-section (*1*) of section 7 of the Indian Registration Act, 1908 (XVI of 1908), the Governor in Council is pleased to establish as an experimental measure for one year from the 1st March 1920 an office at Comilla, in the district of Tippera, to be styled the office of the second Joint Sub-Registrar of Tippera, having concurrent jurisdiction with the Sadar office.

Howrah. *No. 1755Regn.—The 14th February 1920.*—Under the provisions of sub-section (*1*) of section 7 of the Indian Registration Act, 1908 (XVI of 1908), the Governor in Council is pleased to sanction the permanent retention of the office of the Second Joint Sub-Registrar of Howrah in the district of Howrah having concurrent jurisdiction with the Sadar office at Howrah.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

GENERAL DEPARTMENT.

NOTIFICATIONS.

Howrah. *No. 353Edn.—The 12th February 1920.*—It is hereby notified for general information that the Bengal Government Engineering College at Sibpur, hitherto known as the "Civil Engineering College, Sibpur," is now designated "The Bengal Engineering College, Sibpur".

Dacca. *No. 355Edn.—The 12th February 1920.*—Mr. W. E. Griffith is appointed to act as Inspector of Schools, Dacca Division, with effect from the 2nd January 1920, *vice* Mr. H. E. Stapleton, on special duty.

No. 37Eccle.—The 12th February 1920.—The Reverend H. O. Penley, Chaplain of Barrackpore, is appointed to be Chaplain of St. James' Church, Calcutta, with effect from the 2nd February 1920, or any subsequent date on which he may take over charge of his duties.

No. 40Eccle.—The 12th February 1920.—The following notification of the Government of the Punjab is published for general information.

L. S. S. O'MALLEY,
Secy. to the Govt. of Bengal.

No. 2663General, dated Lahore the 28th January 1920.

NOTIFICATION—By the Government of the Punjab, Revenue Department.

THE services of the Reverend E. W. P. Keeling, Chaplain of Sabathu, are placed at the disposal of the Government of Bengal, with effect from the 1st February 1920, or any subsequent date on which he may relinquish charge of his duties at Sabathu.

No. 42Eccle.—The 12th February 1920.—The Reverend E. W. P. Keeling, a Chaplain on the Bengal (Calcutta) Ecclesiastical Establishment, on his transfer from the Punjab, is appointed to be Chaplain of St. Thomas' Church, Calcutta, with effect from the 11th February 1920, or any subsequent date on which he may take over charge of his duties.

No. 45Eccle.—The 12th February 1920.—The services of the Reverend E. J. Young, Chaplain of St. Thomas' Church, Calcutta, are placed at the disposal of the Government of the Punjab, with effect from the 11th February 1920, or any subsequent date on which he may be relieved of his duties.

No. 49Eccl.—The 12th February 1920.—The Reverend P. Higham, Chaplain of Dum-Dum, is appointed to be Chaplain of Barrackpur, in addition to his own duties as Chaplain of Dum-Dum, with effect from the 2nd February 1920, or any subsequent date on which he may take over charge of his duties.

24-Parganas.

No. 52Eccl.—The 14th February 1920.—The following notification of the Government of India, Department of Education (Ecclesiastical) is republished for general information.

L. S. S. O'MALLEY,
Secy. to the Govt. of Bengal.

No. 1, dated Delhi, the 2nd January 1920.

NOTIFICATION—By the Government of India, Department of Education (Ecclesiastical).

The Reverend Percy Erskine Lee has been appointed to be a Chaplain on probation on the Bengal (Calcutta) Ecclesiastical Establishment.

FINANCIAL DEPARTMENT.

NOTIFICATIONS.

No. 414S.R.—The 11th February 1920.—Babu Tarini Charan Sarkar, Sub-Inspector of Excise and Salt, Midnapore, acted as an Inspector of Excise and Salt from the 6th to 13th January 1920, *vice* Mr. P. M. Pogose on leave.

Midnapore.

No. 2584Mis.—The 12th February 1920.—In continuation of Notification No. 326Mis., dated the 10th January 1920, the following two candidates are also declared to have passed the supplementary examination held in November 1919 for clerkships in the lower division of the clerical service of this Secretariat:—

(1) Babu Dinesh Chandra Das Gupta.
(2) „ Robindra Nath Roy.

A. MARR,
Secy. to the Govt. of Bengal

MEDICAL DEPARTMENT.

No. 342Medl.—The 16th February 1920.—On return from military duty 1st class Military Assistant Surgeon L. McCurtis is appointed to be Apothecary at the Medical College Hospitals, Calcutta, with effect from the 1st February 1920.

Calcutta.

No. 344Medl.—The 16th February 1920.—On return from military duty 1st class Military Assistant Surgeon S. J. V. Fox, Civil Surgeon, is posted to Jessore, with effect from the afternoon of the 31st January 1920.

Jessore.

No. 346Medl.—The 16th February 1920.—Khan Bahadur Maulvi Shaikh Ilahi Buksh, Civil Surgeon, is transferred from Jessore to Malda, with effect from the afternoon of the 10th February 1920.

Jessore.
Malda.

A. MARR,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 360Medl.—The 16th February 1920.—In exercise of the powers conferred by clause (*ii*) of section 69B of the Bengal Municipal Act, 1884 (Bengal Act III of 1884), and clause (*k*) of section 138 of the Bengal Local Self-Government Act of 1885 (Bengal Act III of 1885), the Governor in Council is pleased to make the following amendments in the rules for the management of hospitals and dispensaries under the supervision of the Government of Bengal, published under notification No. 138-T.-Medl., dated the 7th June 1915, at pages 1052—1066 of Part I of the *Calcutta Gazette* of the 9th idem, as subsequently modified, namely:—

For clauses (*i*) and (*ii*) of rule 50 *substitute* the following:—

"50. (*i*) Qualified compounders employed in classes I, II and III dispensaries will draw pay at the rate of Rs. 20 per mensem, rising by annual increments of Re. 1 to Rs. 30 a month."

"50. (*ii*) In selected cases the pay may, with the approval of the Surgeon-General in the case of class III institutions, and with the sanction of Government in the case of classes I and II institutions, be fixed at any other rate subject to a maximum of Rs. 35, provided that if it be incremental it shall ordinarily rise by annual increments of Re. 1 to the maximum of Rs. 35."

A. MARR,
Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 1665A.

APPOINTMENTS AND TRANSFERS.

No. 1624A.—The 16th February 1920.—In exercise of the powers conferred by sections 14 and 15 of the Code of Criminal Procedure, 1898 (Act V of 1898), the Governor in Council is pleased—

(*a*) to confer upon Maulvi Mubarak Ali Chaudhuri the powers of a Magistrate of the third class, in the district of Malda, for a period of three years from the 24th February 1920, and **Malda.**

(*b*) to direct him to sit as a member of the Sadar bench in the said district.

POWERS.

No. 1451A.—The 10th February 1920.—Babu Jyotish Chandra Sen, Deputy Magistrate, who has, under the orders of this date, been posted to the headquarters station of the Dacca district, is vested with the powers of a Magistrate of the first class and with power under section 110 of the Code of Criminal Procedure. He is also vested with the power to try summarily the offences mentioned in section 260 of the Code. **Dacca.**

No. 1453A.—The 10th February 1920.—In exercise of the power conferred by sub-section (*1*) of section 565 of the Code of Criminal Procedure, 1898, the Governor in Council is pleased to empower Babu Jyotish Chandra Sen, a Magistrate of the first class in the district of Dacca, to order, at the time of passing sentence of imprisonment on any person referred to in that sub-section, that the residence or change of residence of such person after release shall be notified as provided by the rules made under sub-section (*3*) of the section. **Dacca.**

No. 1486A.—The 12th February 1920.—Babu Mahendra Nath Kundu, Deputy Magistrate, Midnapore, is vested with powers, under sections 190 (*1*) (*c*) and 524 of the Code of Criminal Procedure. **Midnapore.**

No. 1535A.—The 12th February 1920.—Babu Khirod Lal Mukharji, Deputy Magistrate, Hooghly, is vested, under section 407 (*2*) of the Code of Criminal Procedure, with power to hear appeals from the decision of the Magistrates of the second and third classes. **Hooghly.**

No. 1590A.—The 16th February 1920.—In exercise of the power conferred by sub-section (*1*) of section 565 of the Code of Criminal Procedure, 1898, the Governor in Council is pleased to empower Babu Hiran Lal Mukharji, a Magistrate of the first class, in the district of Darjeeling, to order, at the time of passing sentence of imprisonment on any person referred to in that sub-section, that the residence or change of residence of such person after release shall be notified as provided by the rules made under sub-section (3) of the section. **Darjeeling.**

No. 1592A.—The 16th February 1920.—In exercise of the power conferred by sub-section (*1*) of section 565 of the Code of Criminal Procedure, 1898, the Governor in Council is pleased to empower Maulvi Abdul Majid (No. III), a Magistrate of the first class, in the district of Dinajpur, to order, at the time of passing sentence of imprisonment on any person referred to in that sub-section, that the residence or change of residence of such person after release shall be notified as provided by the rules made under sub-section (*3*) of the section. **Dinajpur.**

No. 1596A.—The 16th February 1920.—Mr. A. deC. Williams, I.C.S., Assistant Magistrate, Murshidabad, is vested with the powers of a Magistrate of the second class.

Murshidabad.

No. 1637A.—The 17th February 1920.—In exercise of the powers conferred by section 14 of the Code of Criminal Procedure 1898 (Act V of 1898), the Governor in Council is pleased to confer upon Maulvi Ifazuddin Ahmad the powers of a Magistrate of the third class, in the district of Bakarganj, for a period of three years from the 23rd February 1920, in respect to such cases as may be made over to him within the limits of the Dakshin Shabazpur subdivision of the said district.

Bakarganj.

No. 1656A.—The 17th February 1920.—Mr. F. Roddis, officiating Deputy Inspector-General of Police, Criminal Investigation Department, Bengal, who has, under the orders of this date, been appointed to act as a Commissioner of Police, Calcutta, is appointed, under the provisions of section 23 of Act V of 1898, to act as a Justice of the Peace within the limits of the town of Calcutta.

Calcutta.

H. L. STEPHENSON,
Offg. Chief Secy. to the Govt. of Bengal.

APPOINTMENTS.

No. 757J.—The 16th February 1920.—Babu Girija Bhusan Sen, munsif, who is now acting as Subbordinate Judge, Faridpur, is appointed to be a munsif, in the district of Hooghly, to be ordinarily stationed at Amta.

Faridpur.
Hooghly.

No. 760J.—The 16th February 1920.—Babu Rama Prasad Maitra, munsif of Amta, in the district of Hooghly, is appointed to act, until further orders, as Additional Subordinate Judge, Chittagong.

Hooghly.
Chittagong.

No. 763J.—The 16th February 1920.—Babu Jyotirindra Narayan Bagchi, B.L., who recently acted as a munsif at Habiganj, in the district of Sylhet, is appointed to act, until further orders, as a munsif in the district of Faridpur, to be ordinarily stationed at Goalundo.

Faridpur.

No. 765J.—The 16th February 1920.—Maulvi Paziruddin Ahmad, munsif of Goalundo, in the district of Faridpur, is appointed to be a munsif, in the district of Rangpur, to be ordinarily stationed at Gaibandha, and is vested with the functions of a District Court under section 26, sub-section (*1*) of Act VII of 1889, within the local limits of the Gaibandha munsifi.

Faridpur.
Rangpur.

No. 768J.—The 16th February 1920.—Babu Narendra Nath Ghosh, munsif of Gaibandha, in the district of Rangpur, is appointed to act, until further orders, as Subordinate Judge, Faridpur, *vice* Mr. Iradatulla.

Rangpur.
Faridpur.

No. 773J.—The 17th February 1920.—Babu Gyanendra Mohan Das, munsif, now acting as Additional Subordinate Judge, Sylhet, is appointed to act, until further orders, as Subordinate Judge, Birbhum, *vice* Babu Nagendra Nath Chatarji, No. I, about to retire.

Birbhum.

LEAVE.

No. 680J.—The 31st January 1920.—Maulvi Saiyid-ur Rahman, munsif of Hooghly, is allowed leave till the 15th January 1920, under article 336 of the Civil Service Regulations, in extension of the leave granted to him under the orders of the 7th November 1919.

Hooghly.

No. 687J.—The 14th February 1920.—Babu Nagendra Nath Ghosh, Subordinate Judge of Bakarganj, is allowed leave up to the 14th February 1920 (inclusive), under article 271 of the Civil Service Regulations, in extension of the leave already granted to him under the orders of the 19th January 1920 and the 5th February 1920.

Bakarganj.

POWERS.

No. 690J.—The 14th February 1920.—Babu Thakur Das Banarji, munsif of Vishnupur, in the district of Bankura, is vested with the functions of a District Court, under section 26, sub-section (*1*) of Act VII of 1889, within the local limits of Vishnupur munsifi.

Bankura.

G. N. ROY,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATIONS.

No. 731J.—The 16th February 1920.—For the proviso to clause (*b*) of rule 27, sub-rule (*2*), published under notification No. 4700J., dated the 10th November 1919, at page 1779, Part I of the *Calcutta Gazette* of the 12th idem, read as follows:—

"Provided also that where in any estate the realisations did not exceed Rs. 500 per half year by way of corpus, there should be no audit charge debitable to such estate or account."

No. 733J.—The 16th February 1920.—For the proviso to clause (*b*) of rule 22, published under notification No. 4701J., dated the 10th November 1919, at page 1780, Part I of the *Calcutta Gazette* of the 12th idem, read as follows:—

"Provided also that where in any trust the realisations did not exceed Rs. 500 per half year by way of corpus, there should be no audit charge debitable to such trust or account."

No 735J.—The 16th February 1920.—In exercise of the power conferred by sub-section (*1*) of section 13 of the Bengal, Agra and Assam Civil Courts Act, 1887 (XII of 1887), the Governor in Council is pleased to declare that the villages of Jaunpur and Paladaha jurisdiction lists Nos. 132 and 133, respectively, shall henceforth be excluded from the local limits of the Ranaghat munsifi, in the district of Nadia, and shall be included within the local limits of the Barasat munsifi, in the district of the 24-Parganas.

Nadia.
24-Parganas.

G. N. ROY,
Offg. Secy. to the Govt. of Bengal.

POLITICAL DEPARTMENT.

POLICE.

NOTIFICATIONS.

No. 620P.J.—The 12th February 1920.—It is hereby notified for general information that the Governor of Bengal in Council has been pleased to direct that the Kaoran police-station in the Dacca district shall henceforth be designated the Tezgaon police-station.

Dacca.

No. 648P.J.—The 12th February 1920.—The following draft of amendments which, in exercise of the power conferred by section 11 of the Indian Motor Vehicles Act, 1914 (VIII of 1914), read with section 21 of the General Clauses Act, 1897 (X of 1897), the Governor in Council proposes to make in the rules

Calcutta.
Howrah.

regulating the use of motor vehicles in Calcutta (including suburbs) and the Municipality of Howrah (published under Political Department notification No. 4095P., dated the 1st April 1915, on pages 1—25 of the *Calcutta Gazette Extraordinary* of the same date), is hereby published for the information of persons likely to be affected thereby.

II. The draft will be taken into consideration on or after the 31st March 1920, and any objection or suggestion received by the undersigned with regard thereto before that date will be duly considered.

Draft amendments.

(1) After rule 2 in Part IV of the said Rules (Motor-Cabs—"Taxis") *insert* the following as a new rule :—

"2A. The following measurements and requirements for a motor-cab should be adhered to :—

CHASSIS, WHEEL-BASE.—Should in all cases be so proportioned that skidding or other improper movements shall be as far as possible avoided.

If it is found that a motor-cab skids unduly or cannot be held under proper control, the Commissioner may serve a notice on the proprietor not to use the vehicle, and may refuse to license the vehicle again until the defects have been remedied.

CHASSIS, SPRINGS.—The springs of the chassis must be properly hung, and must be of sufficient strength and flexibility to meet all likely contingencies. Those springs carrying the load must be attached to, or bear upon the back axle, as near to the wheels as possible ; the distance between the outsides of the rear springs shall not be less than 40 inches. The front springs must be as wide apart as possible, but not less than 26 inches from outside to outside.

BODY.—

Height.—Inside, from the top of the seat cushions to the hood at the lowest part, or, where the wind-screens are attached to the hood frame, must not be less than 40 inches.

Width.—Inside at any point must not be less than 40 inches.

BODY, LANDAULETTE OR OPEN TOURING PATTERN.—

Height.—Inside from the top of the seat cushions to the hood at the lowest part must not be less than 40 inches.

Width.—Minimum must not be less than 40 inches.

Width of doorway must not be less than 21 inches and the door must be so constructed that it opens to the fullest extent and causes no inconvenience to passengers.

Width.—Where the cab is provided with front and back seats the measurement between the front edges of the cushions must not be less than 19 inches.

Width of front seat.—Not less than 14 inches, and of back seat not less than 16 inches.

The total overall length of the chassis and body must in no case exceed 14 feet, nor the extreme breadth be greater than 5 feet 9 inches.

Horse power.—Maximum 20 horse power.

Cushions.—All cushions must be provided with clean cushion covers.

Paint.—The paint must be clean and of a uniform colour and must be properly varnished.

Hood.—The hood must be of the 'one-man' pattern."

(2) For rule 6A in Part IV of the said Rules (Motor-Cabs—"Taxis") *substitute* the following :—

"6A—No person other than the actual driver shall be employed on a taxi-cab as an attendant or otherwise."

No. 746P.J.—The 16th February 1920.—The Governor in Council is pleased to sanction the establishment of an investigating centre at Bijpur in the district of the 24-Parganas.

24-Parganas.

2. In exercise of the power conferred by section 4 (*l*) (*s*) of the Code of Criminal Procedure, 1898 (Act V of 1898), and in modification of all previous notifications published in the *Calcutta Gazette* relating to the area included within the Naihati police-station in the district of the 24-Parganas, the Governor in Council is pleased to declare the said investigating centre to be a police-station and to include in it the villages specified in the following Schedule :—

Schedule.

Names of villages.	General jurisdiction list number of thana Naihati.
Gangabati or Mobarakpur ...	1
Kanchrapara ...	2
Malliker Bag ...	3
Bahir Bag ...	4
Bijpur ...	5
Nandanbati ...	6
Chakla ...	7
Madhabbati ...	8
Jitai ...	9
Balibhara ...	10
Iswarinagar ...	11
Khasbati ...	12
Krishnagar or Kamdebnagar ...	13
Kalikapur ...	14
Bhandarkola ...	15
Barulia ...	16
Kona ...	17
Durgapur ...	18
Rampur ...	25
Gopinathpur ...	26
Biseshwarbati ...	27
Malancha ...	28
Malancha ...	29
Jamunabati ...	31
Nanna ...	32
Bijnai ...	33
Dariala ...	37
Dharampur ...	38
Chak Patti Kappa ...	39
Joyrambati ...	40
Srotribati ...	41
Kampa ...	42
Patti Kappa ...	43
Nakdaha ...	44
Naubila ...	45
Palashi ...	46
Siddheswarbati ...	47
Rambhadrapur ...	48
Srikrishnabati ...	49
Balarambati ...	50
Patti Daibagyanagar ...	51
Chak Daibagyanagar ...	52
Majpara, Digbola, Kundupara ...	53
Sauragachi ...	54

No. 747P.J.—The 16th February 1920.—In exercise of the power conferred by section 4 (*l*) (*s*) of the Code of Criminal Procedure, 1898 (Act V of 1898), and in modification of all previous notifications published in the *Calcutta Gazette* relating to the area included in the Chakdah police-station in the district of Nadia, and to the boundaries of that area, the Governor in Council is pleased to declare that the villages specified in the following Schedule which have hitherto been included in that police-station, shall be included in the police-station Bijpur in the district of the 24-Parganas :—

Nadia.
24-Parganas.

Schedule.

Names of villages.	General Jurisdiction list number of thana Chakdah.
Jaunpur	... 132
Paladaha	... 133

H. L. STEPHENSON,

Offg. Chief Secy. to the Govt. of Bengal.

JAILS.

NOTIFICATION.

No. 748P.J.—The 16th February 1920.—Mr. G. Sircar, Vakil, High Court, Calcutta, is appointed to be a non-official visitor of the Juvenile Jail and of the New Central Jail at Alipore.

24-Parganas.

H. L. STEPHENSON,
Offg. Chief Secy. to the Govt. of Bengal.

MARINE DEPARTMENT.

The 14th February 1920.

No. 17Marine.—Under section 28 (*1*) of the Indian Merchant Shipping Act, 1883 (V of 1883), and with the previous sanction of the Governor-General in Council, it is notified for general information that the following clause relative to the definition of the term "cold weather" is added to the foot-note of the scale of provisions for lascars published under this Government notification No. 42Marine, dated the 7th April 1919, as amended by notification No. 119Marine, dated the 20th September 1919.

"Cold weather" should be defined as follows :—

(*a*) in the Northern Hemisphere during the months, October to March inclusive; and north of latitude 20° N in the China Sea and Pacific Ocean, the Persian Gulf, the Mediterranean and Black Seas, and north of 30° N in the Atlantic, and

(*b*) in the Southern Hemisphere during the months, May to September, inclusive, and south of 30° S.

C. B. BAYLEY,
Deputy Secy. to the Govt. of Bengal.

The 14th February 1920.

No. 18Mne.—The following draft of amendment which, with the previous sanction of the Governor General in Council, the Governor in Council proposes to make in the rules under section 9 of the Indian Petroleum Act, 1899, for regulating the importation, possession and transport of carbide of calcium in Bengal, is published for the information of persons likely to be affected thereby.

2. The draft will be taken into consideration on or after the 18th March 1920, and any objections or suggestions with regard thereto, which are received by the undersigned before that date, will be duly considered :—

Draft Amendment.

After rule 3 in Part I of the said rules, the following shall be inserted as rule 3A :—

"The contents of vessels containing carbide of calcium which are not packed as required by rule 3 or which are broken or defective will be liable to be drowned in deep water in the harbour at the expense of the consignee under instructions from the Collector of Customs."

C. B. BAYLEY,
Deputy Secy. to the Govt. of Bengal.

The 17th February 1920.

No. 19Marine—Notification.—In exercise of the power conferred by section 10 of the Indian Merchant Shipping Act, 1859 (I of 1859), and with the previous sanction of the Governor-General in Council, the Governor in Council is pleased to make, in supersession of the previous rules on the subject, the following rules for the conduct of examinations for Masters and Mates of Foreign-going ships and Home-trade ships and as to the qualifications to be required.

2. Notification No. 113Marine, dated the 14th November 1910, as subsequently amended, is hereby cancelled.

C. B. BAYLEY,
Deputy Secy. to the Govt. of Bengal.

REGULATIONS RELATING TO THE EXAMINATION OF MASTERS AND MATES.

CHAPTER I.

GENERAL RULES.

1. **Authority for Regulations.**—These regulations are issued in pursuance of Act 1 of 1859, as amended by Act V of 1883.

By sections 9 and 10 of that Act provision is made for holding examinations for the grant of certificates of competency and power is given to the Local Government with the sanction of the Governor-General of India in Council to make rules for the conduct of such examinations and the qualifications of the applicants.

In accordance with section 13 of the same Act no foreign-going ship* or home-trade ship* of a burden exceeding 300 tons is allowed to go to sea from any port in India, unless the master and one officer besides the master have obtained and possess valid and appropriate certificates either of competency or service under that Act or under the Merchant Shipping Act, 1894, and whoever, having been engaged to serve as Master or Mate, goes to sea as afore-aid as such Master or Mate, without being at the time entitled to and possessed of such a certificate, and whoever employs any person as such Master or Mate without ascertaining that he is at the time entitled to and possessed of such certificate is, for each such offence, liable to a penalty of Rs. 500.

2. **Time and place of examinations.**—The times and places at which examinations are held are shown in Appendix A.

3. **How to apply.**—Candidates for examination must fill up a form of application (Form Exn. 2) at the Port Office. The form, properly filled in, together with the candidate's testimonials and discharges, must be lodged with the Port Officer, Calcutta, not later than the day before the day of examination ; and the candidate must conform to any regulations in this respect which may be laid down by the Local Government. The discharges and testimonials should be handed in, together with the form of application, as many days as possible before the date of the examination which the candidate desires to attend. In the absence of the necessary verification the candidate cannot be examined.

The Examiner should be particularly careful to ascertain that there are no gaps in the candidate's service which are not properly accounted for, before he is allowed up for examination.

4. **How to apply in special cases.**—In cases where a candidate is in doubt whether his service complies with the Regulations, and wishes to submit his case for special consideration, all certificates, discharges, and testimonials, together with the form of application*, properly filled in, should be submitted to the Port Officer. If necessary, the officer will, after seeing that all the required information is clearly set forth in the papers, forward them with his observations to the Local Government for decision.

5. **Inquiries.**—All other inquiries regarding examinations should be made and dealt with in the same way. The point on which information is sought should be clearly stated, and certificates, discharges, testimonials, etc., should be forwarded when they are material to the inquiry.

* "Foreign-going ship" includes every ship employed in trading between any port of the territories which are or may become vested in His Majesty by the Statutes 21 and 22 Vic., C. 106, entitled "An Act for the Better Government of India," and any port or place not in the said territories, nor on the Continent of India, nor in the Straits Settlements, nor in the Island of Ceylon; and "Home Trade Ship" includes every ship employed in trading between any ports of the said territories, or between any port of the said territories and any port or place on the Continent of India or in the Straits Settlements or in the Island of Ceylon.

6. **Nature of service determined by actual position on board ship.**—Sea service, in the foreign or home trade, cannot be regarded as qualifying for examination for certificates of competency unless it can be verified by reference to the articles of the ship on which it was performed, *e.g.*, service claimed by testimonial or otherwise to have been as Mate when the actual rating as shown by the articles was only that of boatswain or other petty officer will not be accepted where officer's service is required. Where service as First (or Second) Mate is required to qualify for examination the candidate must actually have held the executive position next (or next but one) to the Master.

Candidates who represent themselves as having served in a higher capacity than that actually held in the ship render themselves liable to prosecution.

In this connection examiners should remember that it has been a common practice for officers to be rated on ship's articles as "Second Mate," although in reality they were only Third or Fourth Mates and acted in one of those positions on board ship.

In every case where a candidate for a Master's certificate of competency claims service as Second Mate, he should be requested to make a declaration in Divn. H of the Form Exn. 2*, to the effect that during his service as Second Mate he had only one officer over him, or if more than one, that a Third and Fourth Mate were also carried.

If the service claimed is as "auxiliary Second Mate" the candidate should be required to state the number of officers serving in a junior capacity.

A candidate with First Mate's service should make a declaration that he was the senior officer under the Master, or if not, he must comply with the requirements of rule 83, as it has been found that in some cases the Second Mate has been signed on the articles as First Mate, the proper First Mate being called chief officer simply for examination purposes.

It must be clearly understood that the amount of service laid down in the Regulations for each grade of certificate of competency is the absolute minimum that can be accepted, and unless a candidate can show the full amount he must in no case be allowed up for examination.

7. **Age.**—Should any doubt exist as to the age of a candidate he will be required to produce a certificate of birth.

8. **Testimonials required.**—Testimonials to character, including sobriety, and to experience and ability, on board ship for at least the last twelve months of sea service preceding the date of application to be examined, will be required of all candidates, and without producing them no person will be examined.

9. **Penalty for misconduct.**—Candidates who have neglected to join their vessels after having signed articles, or who have deserted their vessels after having joined, or who have been found guilty of gross misconduct on board, will be required to produce satisfactory proofs of two years' subsequent service and good conduct at sea, unless the Local Government, after having investigated the matter, should see fit to reduce the time.

10. **Deafness and other physical and mental disabilities.**—If during the progress of the examination the examiner finds that a candidate is afflicted with deafness, with an impediment in his speech, or with some other physical or mental infirmity, and he is satisfied upon further investigation that the degree of deafness or of the impediment or other infirmity is such as to render the candidate incompetent to discharge the ordinary duties of a Mate or Master at sea, he should not allow the candidate to complete his examination and should return his examination fee; but every case in which this action is taken must be reported to the Port Officer.

If the candidate subsequently produces a medical certificate to the effect that his hearing, speech, or physical or mental condition has improved or is normal, the Port Officer will take into consideration the question of allowing the candidate to sit again for examination.

11. **Foreigners must know English.**—Foreigners must prove to the satisfaction of the examiners that they can speak and write the English language sufficiently well to perform the duties required of them on board a British vessel. If a candidate fails for ignorance of the English language he will not be re-examined until after a lapse of six months. In the case of candidates for Home Trade certificates, the certificates of Asiatics who may not be able to speak English shall be endorsed to the effect that they are valid only for vessels manned and officered entirely by Asiatics.

12. **Issue of certificate.**—If the candidate passes he will receive a form (Form Exn. 16) authorising the Port Officer to whom it is addressed to issue the certificate. It is, therefore, important that the port at which the certificate is to be issued should be the same on both the form Exn. 16 and the Form Exn. 2. If circumstances should make any alteration necessary, the examiner should see that it is made in both forms, otherwise delay in the issue of the certificate may be caused.

13. **Service found to be insufficient.**—If after a candidate has passed the examination it is discovered on further investigation that his services are insufficient to entitle him to receive a certificate of the grade for which he has passed, the certificate will not be granted to him; but if the Local Government is satisfied that the error in the calculation of the candidate's services did not occur through any fault or wilful

*Form Exn. 2, which can be obtained at Port Office.

misrepresentation on his part, he may either have the fee returned to him or have it placed to his credit. Should his services entitle him to a certificate of a lower grade it may be granted to him, and the difference, if any, between the fee paid by him for the superior certificate and the fee payable for the inferior certificate will be returned to him or placed to his credit. The superior certificate will not be granted until the candidate has performed the amount of service in which he was deficient, and has been re-examined in all the subjects, unless the Local Government see fit to dispense with the re-examination.

14. **Failure in Examination.**—In all cases of failure the candidate must be examined anew. If a candidate fails in Seamanship he will not be re-examined until after a lapse of six months. Whether the whole or part of this period must be served at sea must depend upon the subjects in Seamanship in which the candidate failed, but the amount of further sea service to be required will be left to the discretion of the examiner.

15. **Examiner's Report.**—The examiner, in making his report on the Form Exn. 14, should state what amount, if any, of further sea service the candidate must perform, and he should also insert this information in the Form Exn. 2.

16. **Failure in Navigation.**—If a candidate fails three times in Navigation within three months, he will not be re-examined until after a lapse of three months from the date of the last failure.

17. **Candidates failing may be examined for certificate of lower grade.**—If a candidate fails in his examination for an Ordinary certificate, and the subjects in which he has failed are not included in the syllabus prescribed for a certificate of a lower grade, he may, if he so desires, be examined for the lower grade certificate without further formal application or payment of fee, but he will be required to complete the whole of the work prescribed for such lower grade.

No part, however, of the fee he has paid will be returned to him, and on presenting himself, when qualified, for re-examination for the higher certificate, he will be required to pay again the full fee for the examinations.

18. **Failure in Seamanship.**—If a candidate fails in Seamanship so far as regards the management of square-rigged sailing vessels, in his examination for an Ordinary certificate, he may, if qualified as to service, without further formal application or further payment of fee, proceed with the examination for a certificate of competency for foreign-going steamships, or for fore and aft rigged vessels.

19. **Fee always paid first.**—Candidates for examination, in making their application on Form Exn. 2, will be required to pay the examination fee before any step is taken in the way of inquiring into their services or testing their qualifications. If the candidate is found not to be eligible the fee will either be returned to him or placed to his credit until he is eligible.

20. **Where to pay fees.**—The fee for examination must be paid to the Port Office. If a candidate offers a gratuity to any officer of the Department, he will be regarded as having committed an act of misconduct, and will be rejected, and not allowed to be again examined for twelve months either at the port where the offence was committed, or at any other port.

21. **Fee not returned on failure.**—If a candidate fails to pass the examination no part of the fee will be returned to him.

22. **Table of fees.**—The fees are as follows:—

FOR FOREIGN-GOING SHIPS.

	Rs.	A.	P.
Second Mate	15	0	0
First or Only Mate—			
If previously possessing an inferior certificate, either granted by the Board of Trade, or by the Government of a British possession under Order in Council ...	7	8	0
If not	15	0	0
Master	30	0	0
Where a candidate is in possession of a certificate for fore and aft rigged vessels, and requires an Ordinary or a Steamship certificate of the same grade; or where a candidate is in possession of a Steamship certificate, and requires an Ordinary certificate of the same grade	Half the usual fee.		
Where a candidate is in possession of a Colonial certificate for foreign-going ships, not granted under Order in Council; or of a provisional certificate of qualification obtained after examination on board one of His Majesty's ships; and requires a colonial certificate issued by the Government of Bengal of same grade; for first attempt ...	No fee.		
Every subsequent attempt	Usual fee.		

FOR HOME TRADE SHIPS.

	Rs.	A.	P.
Mate	7	8	0
Masters	15	0	0

VOLUNTARY EXAMINATIONS.

Voluntary examination in Steam	15	0	0
Voluntary examination in Compass Deviation	15	0	0
Voluntary examination in Signalling ; if taken at the same time as the examination for a certificate of competency ...	No fee.		
If taken at any other time	15	0	0

FOR YACHTS.

Master	30	0	0

NOTE.—No abatement will be made in the fee charged to a candidate for a certificate for foreign-going ships in consequence of his possessing a Master's or Mate's certificate for home-trade passenger ships.

23. **Copy of Lost Certificate.**—An applicant for a certified copy of a lost Certificate either of Competency or Service, must fill in a form of application, Exn. 23, giving the particulars required, and hand it to the Port Officer of Calcutta. A declaration as to the circumstances in which the certificate was lost must be made by the applicant before the Port Officer who will forward a certified copy of the lost certificate to the applicant.

24. **First Aid to the Injured.**—(*a*) Every candidate for a Certificate of Competency of any grade as Master or Mate will be required to produce a certificate issued by the St. John's Ambulance Association, the St. Andrew's Ambulance Association, the St. Patrick's Ambulance Association, the British Red Cross Society, the London County Council, the Glamorgan County Council, the Leith Technical College or other approved body or by a Medical Officer of one of His Majesty's ships, to the effect that he has passed examination in First Aid to the injured.

(*b*) The certificate must be an adult certificate, *i.e.*, obtained by the candidate when sixteen years of age or more, and (except in the circumstances indicated in rule 129) the examination for it must have been passed not more than three years before the date of the examination for the certificate of competency. Certificates issued by the St. John's Ambulance Association more than three years before the examination for a certificate of competency will, however, be accepted, provided that, at the expiration of three years since its issue, the certificate has attached to it the "Voucher" or "Label" of the Association certifying that the holder has passed re-examination in First Aid.

(*c*) If a candidate does not possess such a certificate of proficiency in First Aid he should apply some time before he wishes to sit for examination for a certificate as Master or Mate to the local secretary of one of the approved Associations, who will inform him of the available facilities for the instruction and examination of candidates in First Aid. A list of the names and addresses of the local secretaries of the Associations is given in Appendix C.

(*d*) Besides the courses of instruction which are provided on shore at the ports in the United Kingdom, at which examinations for certificates as Master and Mate are held, courses of instruction given by qualified surgeons on board merchant vessels will be accepted by the St. John's Ambulance Association as qualifying the candidate for examination for their certificate of proficiency in First Aid, provided the surgeon certifies that he has followed the syllabus of instruction laid down by the Association.

(*e*) The St. Andrew's Ambulance Association will also accept instruction by a ship's surgeon on board ship as qualifying a candidate for examination for their certificate of proficiency in First Aid, provided their syllabus is followed. In this case the candidate must previously have enrolled and obtained an attendance card, by applying to the local secretary of the Association, or to the head office at 176, West Regent Street, Glasgow.

(*f*) It will not be necessary for the candidate for a certificate as Master or Mate in all cases to produce the formal certificate of proficiency in First Aid issued by the Associations. In order to prevent delay in procee ling with the examination for the certificate as Master or Mate and in the issue of the certificate to successful candidates, the special

Mercantile Marine linen Certificate issued by the St. John's Ambulance Association and duly signed by the Lecturer, the Surgeon Examiner, and the Association's local representative, or, in Scotland, a certificate signed by the Local Examiner of the St. Andrew's Ambulance Association, to the effect that the candidate has passed the examination for a Certificate of proficiency, may be accepted as showing that the candidate possesses the required knowledge of First Aid.

25. **Sight Tests.**—(*a*) Every candidate for a certificate of competency must pass the prescribed sight tests before a certificate can be issued to him. If circumstances render it necessary for him to proceed with the examination in navigation and seamanship before undergoing the sight tests, he should be informed that the examination in navigation and seamanship will be cancelled in the event of his failure to pass either of the sight tests.

(*b*) **Form vision test.**—Every candidate for a certificate must pass the form vision test. If he obtained a certificate of competency before January 1st, 1914, he will only be required to possess half normal vision using both eyes together. Otherwise he must pass a higher standard, viz., normal vision using both eyes or either eye separately.

Any candidate who has obtained his first certificate under these conditions may obtain his higher certificates, provided that he has normal vision using both eyes or either eye separately.

Detailed information with regard to the conduct of the examination and the standards required is contained in Appendix I.

(*c*) **Colour vision test.**—Every candidate must undergo the colour vision test on every occasion on which he presents himself for examination for his first certificate of competency; but, if he then passes, he will not be required to undergo the colour vision tests on any subsequent occasion.

No person who holds a certificate of competency should be examined in colour vision.

(*d*) A candidate who fails to pass the prescribed form vision test may present himself for re-examination at intervals of three months. A candidate who fails to pass the colour vision test cannot be re-examined. In the case of a candidate who is referred for further examination the Port Officer will make arrangements for a special examination. It is also open to any candidate who is adjudged to have failed in the colour vision test to appeal to the Local Government, who may, if they think fit, remit the case to a special body of examiners for decision.

(*e*) The Local Government will repay, at a rate which will be notified to the candidate, the travelling expenses of any candidate who is referred for further examination, as well as the travelling expenses of any candidate who, having appealed against failure, is reported by the Special Examiners to have passed. No payment whatever will be made towards the expenses of candidates who, upon their own application, are examined by the Special Examiners, and are reported by them to have failed, unless the Local Government consider that the particular circumstances of the case justify such payment.

(*f*) When a candidate fails to pass the colour vision test, the Examiner will point out to him the conditions under which he can appeal. Appeals are to be made through the Port Officer, and forwarded to Local Government with the Examiner's remarks.

(*g*) Only Examiners who have themselves passed the colour vision tests are to undertake the local examinations.

(*h*) The fee paid for examination for a certificate of competency includes the fee of one rupee for examination in form and colour vision, and if the candidate fails to pass those tests, this fee will, with the exception of one rupee, be returned to him.

(*i*) No additional fee will be charged to any candidate referred for special examination, or for the special examination allowed to a candidate who appeals against failure. If, however, a candidate, who has been reported by the Special Examiners as having failed, is still dissatisfied, it will be open to him, if he so desires, to present himself for a second special examination on payment of a fee of rupees seventy-five, provided that he brings with him a friend to witness the examination.

This second examination will, however, be entirely voluntary, and will form no part of the examination for a certificate of competency. The Local Government will, however, give consideration to the result of such examination in determining whether a certificate shall be granted.

The sight tests are open to all persons serving or intending to serve in the Mercantile Marine or in fishing vessels, and all such persons recommended to take the earliest opportunity of ascertaining whether their vision is such as to qualify them for service in that profession. Any such person, if desirous of undergoing the tests, must make application to the Port Officer, on the Form Exn. 2a, and must pay a fee of one rupee.

This fee will be payable on each occasion on which a candidate is examined.

CHAPTER II.

QUALIFICATIONS REQUIRED FOR THE VARIOUS GRADES.*

[Certificates for Foreign-going Ships, or Ordinary Certificates.]

26. **Square-rigged service required.**—A candidate for an Ordinary certificate of any grade who has not previously held an Ordinary certificate of a lower grade must prove that he has served 12 months in the Foreign trade, or 18 months in the Home or Coasting trade, in a square-rigged sailing vessel.

27. **Value of Ordinary Certificates.**—Ordinary certificates will entitle the holders to go to sea as Mates or Masters of any vessel, sailing or steam.

28. **Second Mate.**—A candidate must be not less than eighteen years of age, and must have served four years at sea.

29. **Second Mate, Ordinary : Navigation.**—A candidate for a Second Mate's certificate will be required—

(*a*) To write a legible hand and spell correctly. For the purpose of testing his ability the candidate will be required to write a short essay on some suitable subject.

(*b*) To show a competent knowledge of the first five rules of arithmetic and the use of logarithms.

(*c*) To answer questions on elementary plane trigonometry.

(*d*) To work a day's work complete, correcting the courses for leeway, deviation and variation.

(*e*) To find the latitude by the meridian altitude of the sun.

(*f*) To work any practical problem in parallel sailing.

(*g*) To find the true course and distance from one given position to another by Mercator's method; also the compass course, the variation and deviation being given.

(*h*) To find the true amplitude of the sun and the error of the compass therefrom; also the deviation, the variation being given.

(*i*) To find the longitude by chronometer from altitude of the sun by the usual methods, computing the daily rate of chronometer from errors observed, when required; also to find the true azimuth of the sun, and the error of the compass; and the deviation, the variation being given.

(*j*) To find the true azimuth of the sun by the "Time Azimuth" tables; the error of the compass; also the deviation, the variation being given.

NOTE.—The candidate will be required to give a figure and explanation for each problem worked, and give a written explanation of any of the terms used in navigation or nautical astronomy that may be asked.

(*k*) To find on a chart or plan the course or courses to steer and the distance or distances from one given position to another; to find the ship's position together with the set and drift (if any) on the chart or plan from cross-bearings of two objects; to find the ship's position from two bearings of the same object, the course and distance run between taking the bearings being given, making due allowance for a given tide or current; also, the distance of the ship from the object or any given position at the time of taking the second bearing; to find on a chart or plan the course to steer by compass in order to counteract the effect of a given tide or current, and find the distance the ship will make good towards a given point in a given time; to fix a ship's position on a chart or plan by horizontal sextant angles, using a station pointer; and to work out practically the correction to apply to soundings taken at a given time and place to compare with the depth marked on the chart; and give a method of finding approximately the time of high water at any given place without the aid of the Admiralty or other Tide Tables.

* These qualifications are shown in a tabular form in Appendix J.

He will be examined orally in the following subjects :—

(*l*) The Morse and British movable semaphore alphabets, the International Code of Signals, and the British Signal Manual. He will be required to attain a minimum speed of 8 words a minute in semaphore and 5 words a minute in Morse flashing and flag waving. (*See* Appendix D.)

(*m*) The use and adjustments of the sextant, read off and on the arc, and the mode of finding the index error by both horizon and sun.

(*n*) The construction, use and principle of the barometer, thermometer and hydrometer. Also the use and care of a chronometer.

(*o*) Weights and measures.

(*p*) The markings, signs and abbreviations on Admiralty charts or plans.

(*q*) The General Notices published in the Board of Trade Summary of Notices to Mariners.

(*r*) Elementary questions on the main parts of a ship's construction.

30. **Second Mate, Ordinary : Seamanship.**—He must understand and give satisfactory answers on the following subjects :—

(*a*) The standing and running rigging of ships.

(*b*) Bending, unbending, setting, reefing, taking in, and furling sail.

(*c*) Sending masts and yards up and down, etc.

(*d*) Management of a ship when under canvas.

(*e*) Management of ships' boats in heavy weather.

(*f*) Dunnaging and stowing cargo, etc.

(*g*) The Rule of the Road as regards both steamers and sailing vessels, their regulation lights and fog and sound signals.

(*h*) The signals of distress, and the signals to be made by ships wanting a pilot, and the liabilities and penalties incurred by the misuse of these signals.

(*i*) The marking and use of the lead and log lines. Also care and use of sounding machines and mechanical logs.

(*j*) The use and management of the rocket apparatus in the event of a vessel being stranded.

(*k*) Any questions appertaining to the duties of a Second Mate that the Examiner may think necessary to ask.

(*l*) Also questions on the additional subjects which are specified in the rules of examination for Second Mates' certificates of competency for foreign-going steamships. (*See* rule 43.)

31. **Mate, Ordinary Only.**—A candidate must be not less than nineteen years of age, and have served five years at sea.

32. **First Mate, Ordinary.***—A candidate must be not less than nineteen years of age, and have served five years at sea, of which—

(*a*) One year must have been in a capacity not lower than Fourth Mate of a foreign-going vessel whilst holding a Second Mate's certificate for foreign-going vessels ;

if his service was as Third or Fourth Mate proof will be required that he had during the whole year *charge of a watch* (*see* rule 82) ;

(*b*) *or* one year and a half must have been in a capacity not lower than Only Mate in a home-trade or coasting vessel whilst holding a Second Mate's certificate for foreign-going vessels, or a Mate's certificate for home trade passenger ships ;

(*c*) *or* one year must have been as Pilot with a First Class Pilot's Certificate (*see* rule 79).

* For convenience of calculation the service required is stated in a tabular form in Appendix J.

33. **Mate, Ordinary: Navigation.**—In addition to the work for the Second Mate's certificate, a candidate for the Only or First Mate's certificate will be required—

(*a*) To answer questions on right-angled spherical trigonometry.

(*b*) To compute the time at which a given star will be on the observer's meridian. [Occasionally by inspection.]

(*c*) To determine what bright stars will be within a certain hour-angle from the observer's meridian, above the pole and above the horizon, at any given time; also the hour angle, east or west, of each of the stars, and whether they are to the north or south of the observer's zenith when passing the meridian.

(*d*) To compute the approximate meridian altitude of a star, for setting the sextant.

(*e*) To find the latitude from the meridian altitude of a star.

(*f*) To find the longitude by chronometer by altitude of a star.

(*g*) To find the true azimuth of a star by the "Time Azimuth" tables, and get the deviation therefrom.

(*h*) To find the latitude by ex-meridian altitude of the sun or a star.

(*i*) To find the line of position and the true bearing of the sun, and the ship's position, by Sumner's method by projection.

NOTE.—The candidate will be required to give a figure and explanation for each problem worked, and give a written explanation of any of the terms used in navigation or nautical astronomy that may be asked.

(*j*) To answer certain questions on meteorology.

He will be examined orally in the following subjects :—

(*k*) How to keep a ship's log book.

(*l*) How to calculate the capacity of a given bunker or hold.

(*m*) How to calculate a freight and its commissions.

(*n*) The measurement and equipment of ship's life-boats and number of persons allowed to be carried in each class of boat.

(*o*) Testing of life-buoys and life-belts.

(*p*) The screening of ship's side lights.

(*q*) More advanced questions on the main part of a ship's construction and general use.

34. **Mate, Ordinary: Seamanship.**—In addition to the qualifications required for a Second Mate's certificate, an Only or First Mate will be required to show a knowledge of the following subjects :—

(*a*) Shifting large spars, rigging sheers, taking lower masts in and out.

(*b*) How to moor and unmoor ship; to keep a clear anchor; and to carry out an anchor.

(*c*) How to manage a ship in stormy weather, and to cast a ship on a lee shore.

(*d*) How to secure the masts in the event of accident to the bowsprit.

(*e*) How to rig purchases for getting heavy weights, anchors, machinery, etc. in or out.

(*f*) How to dispose various kinds of cargo and weights in a stiff and in a tender vessel.

(*g*) The ventilation of holds, and the stowage of explosives.

(*h*) The stowage of grain cargoes.

(*i*) How to rig a sea anchor, and what means to employ to keep a vessel, disabled or unmanageable, out of the trough of the sea, and lessen her lee drift.

(*j*) How to get a cast of the deep sea lead in heavy weather.

(*k*) Accidents, and how to deal with them.

(*l*) Any other questions appertaining to the duties of an Only or First Mate which the Examiner may think necessary to ask.

(*m*) Also questions on the additional subjects which are specified in the rules of examination for Only and First Mate's certificates of competency for foreign-going steamships. (*See* rule 47.)

35. **Master, Ordinary.**°†—A candidate must be not less than twenty-one years of age, and—

(*a*) he must have served six years at sea, of which one year must have been in a capacity not lower than Only Mate of a foreign-going vessel, whilst holding a certificate not lower than an Only Mate's certificate for foreign-going vessels, provided that, if this service as officer was not performed whilst holding a First Mate's certificate for foreign-going vessels, the candidate will also be required to prove the officer's service prescribed for that grade (rule 32);

(*b*) *or*, he must have served six years at sea, of which one year and a half must have been in a capacity not lower than Only Mate of a home trade or coasting vessel whilst holding a certificate not lower than an Only Mate's certificate for foreign-going vessels, provided that, if this service as officer was not performed whilst holding a First Mate's certificate for foreign-going vessels, the candidate will also be required to prove the officer's service prescribed for that grade (rule 32);

(*c*) *or*, he must have served six and a half years at sea, one year of which must have been in a capacity not lower than Second Mate of a foreign-going vessel whilst holding a First Mate's certificate for foreign-going vessels, provided that, if this service as Second Mate was performed under an additional or auxiliary First Mate it will only be accepted if a Third or Fourth Mate were also carried, *and* one year and a half not lower than Third or Fourth Mate of a foreign-going vessel *in charge of a watch* whilst holding a Second Mate's certificate for foreign-going vessels (*see* rule 6);

(*d*) *or*, he must have served nine years at sea in the Home or Coasting trade; of which three years must have been as Master, *or* one year as Master and three years in a capacity not lower than that of Mate, provided that, in either case, he has served in such capacity for not less than one year with a Second Mate's certificate for foreign-going vessels or a Master's certificate for home trade passenger ships.

36. **Master, Ordinary: Navigation.**—A candidate for an Ordinary Master's certificate will, in addition to the work prescribed for the grades of Second and First Mate that may be given him by the Examiner, be required:—

(*a*) To write an essay on some technical subject

(*b*) To find the latitude by the altitude of the Polar star at any time.

(*c*) To find the latitude by the meridian altitude of the moon.

NOTE.—The candidate will be required to give a figure and explanation for each problem worked, and give a written explanation of any of the terms used in navigation or nautical astronomy that may be asked.

(*d*) To find the magnetic bearing of any fixed object when at sea or at anchor from bearings of the object taken with the ship's head on equidistant compass points, and to compute the deviation therefrom; to construct a deviation curve upon a Napier's diagram which will be furnished by the Examiner, and show that he understands its practical application, to give satisfactory written and oral answers to certain practical questions as to the effect of the ship's iron upon the compasses, and the method of determining the deviation, and show how to compensate the deviation by magnets and soft iron by the aid of Beall's Compass Deviascope.

(*e*) Questions on ship construction and naval architecture and a few elementary questions on stability.

He will be examined orally in the following subjects:—

(*f*) The law as to the engagement and discharge and management of the crew, and the entries to be made in the official log.

(*g*) How to prevent and check an outbreak of scurvy on board ship.

(*h*) The law as to load-line marks, and the entries and reports to be made respecting them.

(*i*) Invoices, charter party, bills of lading, Lloyd's agent, nature of bottomry, bills of exchange, surveys, averages, etc.

(*j*) The prevailing winds and currents of the globe.

(*k*) The trade routes.

(*l*) Tides.

37. **Master, Ordinary: Seamanship.**—In addition to the qualifications required for the grades of Second and First Mate, an Ordinary Master will be required to show a knowledge of the following subjects:—

(*a*) Construction of jury rudders for both wooden and iron vessels, also rafts.

(*b*) Resources for the preservation of the ship's crew in the event of wreck.

(*c*) Management of ship in heavy weather.

(*d*) Rescuing the crew of a disabled vessel.

° For convenience of calculation the service required is stated in a tabular form in Appendix J.

† *See also* rule 128.

(*e*) Steps to be taken when a ship is on her beam ends, or in any danger or difficulty, or disabled or unmanageable and on a lee shore.

(*f*) Heaving a keel out.

(*g*) How to proceed when placing a ship in dry dock, and directing repairs, and when putting into port in distress with damage to cargo and ship.

(*h*) Any other question appertaining to the management of a ship which the examiner may think it necessary to ask.

(*i*) Also questions on the additional subjects which are specified in the rules of Examination for Masters' certificates of competency for foreign-going steamships. (*See* rule 50.)

38. **Special Regulations relating to the examination of Masters and Mates to apply only where the candidate has served an apprenticeship in an approved sea-going training ship, with a view to promotion in the service of the Company to which the training ship is attached.**—(1) The training ship must be a sea-going cargo-carrying square-rigged sailing vessel, and the course of study and practical training which the cadets receive must be approved by the Local Government.

At the end of four years' service in the training ship the cadet will be qualified for examination for a certificate as Second Mate provided (*a*) he can produce a testimonial to the effect that both his conduct and his ability have given satisfaction during the whole period, and (*b*) that he has served *at sea* for not less than four-fifths of the time, that is to say, has not spent more than one-fifth of the time in home ports, *cf.* rule 99.

If the cadet has served previously for two years in either the "Conway" or the "Worcester" training ship, this time will be allowed to count as one year's qualifying service (*cf.* rule 95), and he will be required to serve for 3 years only in the Company's training ship before he can be allowed up for examination for a certificate as Second Mate (ordinary).

(2) A candidate who has served for four (or three) years on the training ship may be allowed up for examination for a certificate as First Mate (ordinary) when he has served, whilst holding a certificate as Second Mate, *for two years as junior bridge-keeping officer of the watch* upon vessels of the Company satisfying certain requirements [*see* sub-rule (4)]. The words "junior bridge-keeping officer" must be interpreted as meaning the junior of *two* bridge-keeping officers. Where three officers are on the bridge together, the service of the third does not fall within the scope of the Special Regulations, and his service cannot be accepted as qualifying. All cases where cadets, to whom these special regulations apply, subsequently present themselves for examination for First Mate or Master must be referred to the Port Officer so that their real position on board vessels of the Company satisfying the requirements of this rule may be verified by reference to the official logs before they are accepted as eligible for examination.

(3) A candidate who has obtained a certificate as First Mate in the above way may be allowed up for examination for a certificate as Master (ordinary) when he has served for eighteen months whilst holding the Certificate as First Mate, as a senior watch-keeping officer upon vessels of the Company satisfying the same requirements [*see* sub-rule (4)].

If the candidate has served for eighteen months as senior of the junior officers, *i.e.*, the officer next below the junior of the officers in full charge of the watch whilst holding the certificate as First Mate, he may be allowed up for examination for a certificate as Master (ordinary) on the understanding that the certificate as Master would not be issued to him until he had completed twelve months' service as a senior watch-keeping officer, the service in both cases to be performed on vessels satisfying the same requirements [*see* sub-rule (4)].

(4) The special regulations (sub-rules 2 and 3) in regard to the acceptance of service as qualifying for the examinations for certificates as First Mate and Master shall apply only when the service is performed in the specified capacities upon ocean-going steamers of not less than 8,000 tons gross, making an average speed of 15 knots or upwards and carrying a crew of not less than 130 men, including at least five deck officers beside the Master.

39. **Fore and aft certificates.**—Certificates for the grades of Second Mate, Only Mate, First Mate, and Master of fore and aft rigged vessels will be issued to candidates who have not complied with the regulation which requires them to have served at least one year in square-rigged sailing vessels, or who prove in course of examination that they are ignorant of the management of square-rigged ships. In other respects the qualifications for examination for such certificates are the same as for Ordinary certificates.

The examinations for the grades of Second Mate, Only Mate, First Mate, and Master, of fore and aft rigged vessels, will be precisely the same as for the Ordinary certificates, excepting that in seamanship a knowlege of the management of square-rigged vessels is not required.

A certificate for fore and aft rigged vessels will not entitle the possessor to act in any case in which a certificate for square-rigged vessels is required. Amongst square-rigged vessels are classed full-rigged ships, barques, brigs, barquentines, brigantines, and steamships carrying square sails.

A candidate possessing a certificate for fore and aft rigged vessels, and desiring to be examined for an Ordinary certificate must prove that he has served at sea at least one year in a square-rigged sailing vessel, unless he has previously held an Ordinary certificate of a lower grade.

40. **Steamship Certificates.**—Certificates applying only to steamships are issued to candidates who are either unable to comply with the regulation which requires them to have passed one year in square-rigged sailing vessels or who prove in course of examination that they are ignorant of the management of square-rigged sailing vessels. All the qualifying service prescribed for these certificates may have been performed in steamships.

These certificates will entitle the holders to go to sea as Masters or Mates of foreign-going steamships, but will not entitle them to go to sea as Masters or Mates of foreign-going sailing ships.

There will be no distinction in these certificates between fore and aft rigged steamships and square-rigged steamships.

41. **Second Mate, Steamships.**—The qualifications as to age and service are the same as for an Ordinary Second Mate's certificate (*see* rule 28), excepting that the whole of the service may have been performed in steamships and that no service in square-rigged sailing vessels is required.

42. **Second Mate, Steamships : Navigation.**—The examination in navigation for a Second Mate's certificate for foreign-going steamships will be precisely the same as that prescribed for an Ordinary Second Mate's certificate.

43. **Second Mate, Steamships : Seamanship.**—The candidate must understand and be able to give satisfactory answers on the following subjects :—

(*a*) The standing and running rigging of steamships.

(*b*) Bending, unbending, setting, taking in, and furling sail.

(*c*) Sending masts and yards up and down, etc.

(*d*) Seeing everything in readiness and clear for getting under way, and the precautions to be then observed with regard to steering gear and connections, engines, propeller, etc.

(*e*) Care and usage of mechanical logs and sounding machines.

(*f*) Management of ships' boats in heavy weather.

(*g*) Dunnaging and stowing cargo, etc.

(*h*) The Rule of the Road as regards both steamers and sailing vessels, their regulation lights and fog and sound signals.

(*i*) Signals of distress, and signals to be made by ships wanting a pilot, and the liabilities and penalties incurred by the misuse of these signals.

(*j*) The marking and use of the ordinary lead and log lines.

(*k*) The construction, use, and action of the sluices, and of the water-ballast tanks.

(*l*) Engine-room and other telegraphs used on board ship, and deck appliances generally.

(*m*) Use and management of the rocket apparatus in the event of a vessel being stranded.

(*n*) Any other questions appertaining to the duties of the Second Mate of a steamship which the Examiner may think necessary to ask.

44. **Only Mate, Steamships.**—The qualifications as to age and service are the same as for an Only Mate's Ordinary certificate (*see* rule 31), excepting that the whole of the service may have been performed in steamships and no service in square-rigged vessels is required.

45. **First Mate, Steamships.**—The qualifications as to age and service are the same as for a First Mate's Ordinary certificate (*see* rule 32), excepting that the whole of the service may have been in steamships, and that no service in square-rigged vessels is required.

46. **Mate, Steamships : Navigation.**—The examination in navigation for an Only or First Mate's certificate for foreign-going steamships will be precisely the same as that prescribed for an Ordinary First Mate's certificate (*see* rule 34).

47. **Mate, Steamships : Seamanship.**—In addition to the qualifications required for a Second Mate's certificate, an Only or First Mate will be required to show a knowledge of the following subjects :—

(*a*) Shifting large spars ; rigging sheers ; and taking lower masts in and out.

(*b*) How to moor and unmoor ship ; keep a clear anchor ; and carry out an anchor.

(*c*) Management of a steamship in stormy weather.

(*d*) How to rig purchases for getting heavy weights, anchors, machinery, etc., in and out.

(*e*) How to dispose various kinds of cargo and weights in a stiff and in a tender vessel.

(*f*) Ventilation of holds, and the stowage of explosives.

(*g*) Stowage of grain cargoes.

(*h*) The effects of the screw race upon the rudder; and the effect produced on the direction of the head of the ship by going [ahead] [astern] with a [right] [left] handed screw when the rudder is [ported] [starboarded]; also, the effect of twin screws under the same conditions, and when going ahead with one and reversing the other, etc., etc.

(*i*) How to rig a sea anchor, and what means to employ to keep a steamer, with her machinery disabled, out of the trough of the sea, and to lessen her lee drift.

(*j*) How to turn a steamship short round.

(*k*) How to get a cast of the deep sea lead in heavy weather.

(*l*) Any other questions appertaining to the duties of a First Mate of a steamship which the Examiner may think necessary to put to him.

48. **Master, Steamships.**—The qualifications as to age and service are the same as for a Master's Ordinary certificate for a foreign-going ship (*see* rule 35), excepting that the whole of the service may have been performed in steamships, and that no service in square-rigged vessels is required (*see also* rule 128.)

49. **Master, Steamships: Navigation.**—The examination in navigation for a Master's certificate for foreign-going steamships will be precisely the same as that prescribed for an Ordinary Master's certificate (*see* rule 36).

50. **Master, Steamships: Seamanship.**—In addition to the qualifications required for the grades of Second and First Mate, a Master will be required to show a knowledge of the following subjects:—

(*a*) Construction of rafts and jury rudders suitable for screw steamships.

(*b*) The preservation of the ship's crew in the event of wreck.

(*c*) Management of steamships in heavy weather.

(*d*) Rescuing the crew of a disabled ship.

(*e*) Steps to be taken when a vessel is on her beam ends, or disabled and on a lee shore.

(*f*) How to use steam appliances in the event of fire.

(*g*) Economy in coal consumption.

(*h*) The best arrangement for towing vessels under different circumstances.

(*i*) Placing ship in dry dock; directing repairs; and the mode of procedure when putting into port in distress with damage to cargo and ship.

(*j*) Any other questions appertaining to the management of a steamship which the Examiner may think it necessary to put to him.

51. **Steamship certificates, how changed.**—A candidate possessing a certificate for foreign-going steamships, and desiring to be examined for an Ordinary certificate, must prove that he has served at sea at least one year in a squire-rigged sailing vessel, unless he has previously held an Ordinary certificate of a lower grade.

52. **Mate, Home Trade.**—A candidate must be not less than nineteen years of age, and have served four years at sea.

53. **Mate, Home Trade Steamship: Navigation.**—He must write a legible hand and spell correctly, and understand the first five rules of arithmetic, both simple and compound. He must be able to take a bearing by compass, be conversant with the use of a Mercator's Chart, and be able to find, on a chart or plan, the course or courses to steer and the distance or distances from one given position to another; to find the ship's position, together with the set and drift (if any) on a chart or plan from cross bearings of two objects; to find the ship's position from two bearings of the same or different objects, the course and distance run between taking the bearings being given, making due allowance for a given tide or current; also the distance of the ship from the objects or any given position at the time of taking the second bearing; to find on a chart or plan the course to steer by compass in order to counteract the effect of a given tide or current and to find the distance the ship will make good towards a given point in a certain time, and to work out practically the correction to apply to soundings taken at a given time and place, to compare with the depth marked on the chart; also, to fix the ship's position by horizontal sextant angles, using a station pointer for plotting it on the chart or plan, etc., and give a method of finding approximately the time of high water at any given place without the aid of the Admiralty or other Tide Tables. He will also be required to explain orally the markings, signs and abbreviations on Admiralty charts and plans, the use of the sextant, to be able to observe with it, to read *off* and *on* the arc, and to find the index error by the horizon. He will also be required to attain a minimum speed of eight words a minute in semaphore and five words a minute in Morse flashing and flag waving, and to have a good working knowledge of the International Code of Signals and British Signal Manual.

54. **Mate, Home Trade Steamship : Seamanship.**—He must possess a thorough knowledge of the Rule of the Road as regards both steamers and sailing vessels, their regulation lights, and fog and sound signals. He must be able to describe the signals of distress, the signals to be made by ships wanting a pilot, and the liabilities and penalties incurred by the misuse of these signals : also the use and management of the rocket apparatus in the event of his vessel being stranded. He must be able to mark and use the lead log lines, to moor and unmoor a vessel, and to manage a ship's boat in heavy weather, etc., etc. He must also understand the construction, use and action of the bulkhead sluices, the engine-room telegraph, etc., and to answer any other questions appertaining to the duties of the Mate of a home trade passenger ship which the Examiner may think proper to put to him.

55. **Master, Home Trade Steamship.***†—A candidate must be not less than twenty-one years of age and have served five years at sea, of which—

(*a*) One year must have been in a capacity not lower than that of Only Mate of a home trade or coasting vessel, whilst holding a Mate's certificate for home trade passenger ships, or a Second Mate's certificate for foreign-going vessels ;

(*b*) *or*, two and a half years must have been in a capacity not lower than Second Mate of a home trade or coasting vessel *in charge of a watch*, whilst holding a Mate's certificate for home trade passenger ships, or a Second Mate's certificate for foreign-going vessels (*see* rule 82) ;

(*c*) *or*, one year must have been as Pilot with a First Class pilot's certificate (*see* rule 79).

56. **Master, Home Trade Steamship : Navigation.**—In addition to the qualifications required of a Mate of a home trade passenger ship, a Master will be required to find the latitude by a meridian altitude of the sun, find compass corrections by Amplitude and Time Azimuth of the Sun, and to give written answers to certain practical questions on the subject of the deviation of the compass. (*See* also supplementary *vivâ voce* test, rule 125.)

57. **Master, Home Trade Steamship : Seamanship.**—In addition to the qualifications required of a Mate of a home trade passenger ship, a Master must understand how to a sea anchor, and what means to apply to keep a steamship with machinery disabled out of the trough of the sea ; also how to get a cast of the lead in heavy weather, etc. He will be examined as to his resources for the preservation of the crew and passengers in the event of wreck, and the steps to be taken if his vessel is disabled and drifting towards a lee shore, and will be required to answer any other questions appertaining to the management of a home trade passenger ship which the Examiner may think necessary to put to him.

58. **Yacht Certificates.**—The examination for these certificates is purely voluntary, and is confined to persons who command their own British sea-going pleasure yachts. A Master of a yacht who is not also the sole owner, or who is under 21 years of age, is not eligible for examination.

Only one description of certificate will be issued, whether the yacht is foreign-going or cruises within the home trade limits.

The certificate will not entitle the holder to command any vessel except the pleasure yacht or yachts, of which he is at the time the sole owner.

Candidates are not required to have served any specified time afloat, as it is believed that their sea knowledge will be sufficiently tested by the examination they will have to pass in seamanship.

Testimonials of service need not be shown, but a candidate for examination will be required to produce a statutory declaration to the effect (1) that he is sole owner of the yacht ; (2) that the yacht is sea-going ; (3) that it is not to be used for trading purposes. He will also be required to fill up the form of application (Form Exn. 2), and pay the fee of Rs. 30 at the Port Office, as prescribed in rule 3.

In all other respects, except that the candidate will not be required to produce a "First Aid" certificate, the regulations relating to examinations of Masters of foreign-going ships will apply in these cases.

59. **Yacht Master : Navigation.**—The examination in navigation for a Yacht Master's certificate will be precisely the same as that prescribed for an Ordinary Master's certificate, except that in the civil duties of a shipmaster the Master of a yacht will only be expected to possess a knowledge of what he is required to do by the Merchant Shipping Act.

60. **Yacht Master : Seamanship.**—He must give satisfactory answers as to his knowledge of making and taking in sail, and as to the management of a yacht under canvas in moderate and in stormy weather. He must have a thorough knowledge of the Rule of the Road at sea as regards both steamers and sailing vessels, their regulation, lights and fog and sound signals, and be able to describe the signals of distress, and the signals to be made by ships wanting a pilot, and the liabilities and penalties incurred by the misuse of these signals. He must also understand the use and management of the

* For convenience of calculation the service required is stated in a tabular form in Appendix J.
† See also rule 128.

rocket apparatus in the event of his vessel being stranded. He must be able to mark and use the lead and log lines; to cast a vessel on a lee shore; to moor and unmoor a ship; to keep a clear anchor, and to carry out an anchor. He must know how to keep his vessel out of the trough of the sea in the event of accident; how to rig rafts and jury rudders, etc.; and what steps to take if his vessel is disabled or unmanageable and drifting towards a lee shore. He will also be examined as to his resources for the preservation of the crew in the event of wreck. He must also possess a knowledge of the measures he should adopt for preventing and checking an outbreak of scurvy on board; and be prepared to answer any other questions relating to the management of a yacht, either steam or sailing, which the Examiner may ask.

61. **Provisional Certificates.**—Provisional certificates for foreign-going ships or for foreign-going steamships, according to the candidate's qualifications, are granted on the conditions stated below to any officer of the Mercantile Marine who may require such a certificate to qualify him for appointment to or promotion in the Royal Naval Reserve. These Certificates are only issued for Royal Naval Reserve purposes, and do not authorise the holders to go to sea as First Mate or Master.

Candidates for these certificates must apply to the Port Officer, Calcutta, fill up the form of application (Exn. 2) and pay the usual fee. They must produce their First or Second Mate's certificates of competency, and an authority from the Local Government before they can be examined. This authority should be obtained through the Port Officer.

62. **Provisional Certificates, First Mate.**—Provisional certificates as First Mate are granted to candidates who can prove that they have served five years at sea, and that during one year of this period they have served in a capacity not lower than Fourth Mate while holding a Second Mate's certificate. They must pass the usual examination for First Mate and pay the usual fee. The provisional certificate is exchangeable for the full certificate as First Mate, without further payment or examination, on production to the Port Officer of satisfactory proofs that the holder has served at sea not less than 12 months in a foreign going vessel in a capacity not lower than Fourth Mate, and that during the whole of that period he has been in regular charge of a watch and in possession of a certificate of competency as Second Mate.

63. **Provisional Certificates, Master.**—Provisional certificates as Master are granted to candidates who can prove not less than six and a half years' service at sea, and who pass the usual examination for Master and pay the usual fee. Of this service two and a half years must have been served in a capacity not lower than Fourth Mate of an ocean-going steamship, during the last 12 months of which the candidate must have been in possession of a full certificate as First Mate. These certificates will be exchanged for the full certificate as Master without further payment or examination, on production to the Port Officer of satisfactory proofs that the holder has served at sea not less than two and a half years in a foreign-going vessel in charge of a watch in a capacity not lower than Fourth Mate, and that during 12 months of this period he has served as Second Mate while in possession of a full certificate of competency as First Mate.

64. **Voluntary Examination in Compass Deviation**—Any person holding a certificate of any grade in the foreign or home trade or as Master of his own pleasure yacht, who wishes to pass a voluntary examination in compass deviation, can at any time be examined upon filling up the usual form of application, and paying to the Port Officer the fee of Rs. 15. If the candidate passes the examination a note to that effect will be made upon his certificate.

65. **Voluntary Examination in Signalling.**—The examination in Signalling as prescribed for candidates for the Extra Master's certificate is open as a voluntary examination to all persons holding, or who have passed for, or who are candidates for, a certificate of competency of any grade.

If the candidate passes, the fact with the date and place of passing will be recorded upon his certificate of competency.

Candidates may be examined at any port where Ordinary examinations are held upon filling up the form of application (Exn. 2) and paying the fee of Rs. 15. (*See* Appendix D.)

No fee, however, will be charged for this examination if it is taken at the same time as that at which a candidate is examined for any certificate of competency.

66. **Voluntary Examination in Steam.**—These examinations are provided for the purpose of giving Masters and Mates who are possessed of certificates of competency an opportunity of undergoing a voluntary examination as to their practical knowledge of the use and working of the steam engine. They are conducted under the superintendence of the Port Officer at such times as he may appoint for the purpose.

The examination is open to any person who holds a Certificate of any grade in the foreign or home trade or as Master of his own pleasure yacht. Full particulars of the examination are given in Appendix H.

67. **Examination in Steam: how to apply**—Candidates should fill up the form of application (Form Exn. 2) at the Port Office, pay the fee of Rs. 15 and deposit their certificates and testimonials with the Port Officer, who will inform them when and where to attend to be examined. The usual testimonials for sobriety and good conduct for at least the last 18 months preceding the date of application to be examined must be produced.

68. **Examination in Steam : endorsement of certificate.**—If the candidate passes, form Exn. 15, together with a written report of the examination, should be sent to the Port Officer and the candidate's certificate, together with the form Exn. 2, will be sent to the Local Government ; the words "Certified to have passed in Steam," with the date and place of examination, will then be entered on the certificate and its duplicate, and the certificate will be sent to the Superintendent of the Mercantile Marine Office at the port named in the form Exn. 2, and will be delivered to the candidate in the usual manner.

The endorsement of a Master's or Mate's Certificate for "Steam" does not, however, imply that he is qualified to perform the duties of an Engineer.

69. **Examination in Steam : failure.**—If the candidate fails to pass his Certificate will be returned to him at once, but he may not present himself for re-examination until the expiration of three months from the date of failure.

70. **Certificates of Service.**—A person who has attained the rank of lieutenant, sub-lieutenant, navigating lieutenant, or navigating sub-lieutenant in His Majesty's Navy or of lieutenant in His Majesty's Royal Indian Marine Service, is entitled to a certificate of service as Master of a foreign-going ship without examination. This certificate will not entitle the holder to go to sea as Master or Mate of a home trade ship.

Certificate of service will be issued by the Board of Trade only. Applications for certificates of service of the Royal Indian Marine must be made on a printed form, Exn. 18, which will be supplied free of charge on application to the Director of the Royal Indian Marine.

Applicants on duty in India should submit their claims to the Director for transmission to the Government of India and the India office. Officers on leave in England should submit their claims to the India office on the printed form which may be obtained from that office.

Applications for certificates of service by officers of the Royal Navy on the active list must be made through their commanding officers, and applications from officers of the Royal Navy on half-pay must be made to the Secretary of the Admiralty, who in either case will forward the application to the Board of Trade.

71. **Ambulance Certificates and Government Awards.**—An officer in the Mercantile Marine who holds a certificate of proficiency in First Aid to the Injured from the St. John's or St. Andrew's Ambulance Association or some equivalent certificate, can have the fact endorsed on his certificate of competency provided the latter was issued before April 1st, 1908, if the two certificates are forwarded to the President of the Board of Examiners.

Recipients of Government awards can also have the fact stamped on their certificates of competency, if they submit evidence of the award together with their certificate in a similar manner.

CHAPTER III.

RULES FOR ESTIMATING SEA SERVICE.

72. **Sea service.**—In these Regulations sea service is reckoned from the commencement to the termination of the voyage. The certificates of discharge for service in the foreign trade will generally be accepted as proof of sea service, but certificates of discharge for service in the home or coasting trade must always be sent to the Port Officer for verification. Port Officer and Examiners will be careful to see that these discharges have not been in any way tampered with, and will report any suspicious case to the Local Government.

For all certificates of competency as Master or Mate in the Mercantile Marine, the qualifying service usually required is service performed in ordinary trading vessels. While the Regulations provide for the acceptance in part of certain kinds of non-trading service (*e.g.*, that performed in fishing-boats, yachts, pilot vessels, etc.), non-trading service not specially provided for in the Regulations cannot be accepted as qualifying service unless it has been submitted to the Local Government and their sanction obtained.

73. **Sea service for foreign-going certificates.**—For foreign-going certificates the term "sea service" means, unless otherwise stated, service performed in foreign-going vessels. (But *see* rule 130.)

74. **Officers' service : Home Trade.**—Service in a lower grade than First or Only Mate in the home or coasting trade will not be recognized as officers' service towards qualifying a candidate for examination for a foreign-going certificate.

75. **Service in Home Trade.**—For Home Trade Passenger ship certificates service in the home or coasting trade is regarded as equivalent to service in the foreign trade ; but for Foreign-going certificates it is regarded as only equivalent to two-thirds of the time served in the foreign trade, except in the case of Indian coasting voyages extending beyond a distance of 500 miles from the port of departure in vessels commanded by Masters holding foreign-going certificates, when such service will count as foreign voyages, and will be reckoned as full time ; but the time spent in the port of departure or home port will not be allowed to count. In all cases the length of service is deemed to commence on the date of sailing from the port of departure or home port and to end on the date of arrival at the home port. Such service must be vouched for in the Form laid down in Appendix N.

76. **Certificate, meaning of.**—By the word "certificate" is meant a certificate of competency granted by the Board of Trade under the Merchant Shipping Acts, or by the Government of a British self-governing Dominion, Colony, or Possession, under an Order in Council issued in pursuance of the Merchant Shipping Acts.

A list of the Colonial certificates referred to will be found in Appendix M. They are of the same force as the corresponding certificates granted by the Board of Trade.

77. **Colonial local certificates.**—The holder of a Colonial certificate for foreign-going ships *not* granted under the Merchant Shipping Acts who desires to be examined for an Imperial certificate of the same grade, must prove that he has performed the amount of service required by these Regulations to entitle him to hold such a certificate. He must also produce satisfactory testimonials as to character for at least the last 12 months of sea service preceding his application to be examined.

78. **Foreign-going certificates.**—Where a foreign-going certificate is required in order to qualify a candidate for examination, the certificate may be either an Ordinary certificate, or a certificate for fore-and-aft rigged vessels, or a certificate for foreign-going steamships.

79. **Pilot defined.**—The term "pilot" in these Regulations (*see* rules 32 and 55) means a pilot who is employed in general pilotage, and holds a first class pilot's certificate from some competent authority authorising him to pilot vessels outside harbour and partially smooth water limits. A Hooghly Master Pilot is for the purpose of this rule to be considered as a first class pilot.

80. **Officer's service.**—Officer's service to be recognised as qualifying for purposes of examination must be performed with the requisite certificate as specified in Appendix J. The officer's service performed by men who have been duly promoted during the course of a voyage (*see* rule 84) or who, in consequence of serving in vessels plying between ports abroad, have been unable to obtain the necessary certificates, may, however, be recognised, provided that it is in other respects satisfactory.

81. **Foreign officers.**—Foreign officers who wish to apply for a British certificate of competency must in all cases have performed their qualifying officer's service with the requisite British certificate. The service may have been performed in foreign vessels if the candidate can produce satisfactory testimonials as to conduct and character, and is able to prove that the service has been in the required capacities, and that during the period of service he has held a British certificate of competency of the grade required by the Regulations (*see* rule 85).

82. **In charge of a watch.**—When service in charge of a watch in either the foreign or home trade is specified in the Regulations, candidates for certificates of competency as First Mate must be able to prove that during eight months at least of their service they have kept full regular watch *during the whole voyage*, i.e., *from port to port*, which, if in the foreign trade, must amount to not less than 8 hours of each 24 hours' service. Where a candidate can prove eight months of such full service, service performed in cases where watches were doubled at any time during the voyage will be accepted as equivalent to half the same period of full watch-keeping service. No amount of occasional service will, by itself, be accepted as qualifying service. Candidates for certificates of competency as Master will be required to have served during the whole of the time specified by the Regulations, in full charge of a watch, and no service performed under the system of double watches, except as the senior officer, will be accepted as qualifying service for a certificate of this grade. Great care must be exercised by the Examiners and others in regard to such service, and unless the candidate produces a clear and satisfactory testimonial specially setting forth the above facts, from the Master or owner of the vessel in which the service was performed, it must not be accepted.

83. **Additional Mates.**—Service as additional or auxiliary First or Second Mates, in large foreign-going vessels, when, in both cases, Third and Fourth Mates are also carried, will count as First Mate's or Second Mate's service, as the case may be, provided that the candidate was entered on the articles in one of these capacities, and that he produces the necessary certificate (*see* rule 82) showing that he was in charge of a watch or watches during the whole time claimed. (*See also* rule 6.)

84. **Promotion during voyage.**—Whenever a man has, from any cause, been regularly promoted on the occurrence of a vacancy in the course of the voyage from the rank in which he first shipped, and such promotion, with the ground on which it has been made, is properly entered in the articles and in the Official Log Book, he will receive credit for his service in the higher grade for the period subsequent to his promotion.

85. **Evidence as to service in foreign vessels.**—The testimonials of service of foreigners and of British officers and seamen serving in foreign vessels, which cannot be verified by the Port Officer, must be confirmed either by the Consul of the country to which the ship in which the candidate served belonged or by some other recognised official authority of that country, or by the testimony of some credible person on the spot having personal knowledge of the facts required to be established. The production, however, of such proofs will not of necessity be deemed sufficient. Each case will be decided on its own merits, and if the sufficiency of the proofs given appears to be at all doubtful, it must be referred to the Government for decision.

86. **Auxiliary screw ships.**—Service in auxiliary screw whaling ships and in vessels with auxiliary steam power, which use their screws only in calms or during light winds, is considered as service performed in sailing vessels.

87. **Excursion steamers.**—In the case of excursion steamers only such service as can be proved to have been performed at sea will be accepted.

88. **Service as carpenter, sailmaker cook, steward, etc.**—Candidates whose service has been performed in capacities other than apprentice, midshipman, cadet, ordinary seaman or able seaman—*e.g.*, men who have served as carpenter, or sailmaker, or as cook in small vessels where cooking is only a part of a man's duty—will be required to satisfy the Port Officer that they have during the whole time claimed performed deck duties in addition to their own particular work, and that they have a good knowledge of seamanship. These facts may possibly be proved by the production of satisfactory certificates from the Masters with whom the candidate has served; but such service will only be accepted as equivalent to two-thirds of the time served as ordinary deck hand. Failing satisfactory evidence, the applicant will be required to perform additional service in the capacity of seaman. Service as cook (under other conditions than the above), or as steward, purser, or wireless operator will not be accepted.

89. **Service as seaman or as wireless operator.**—If a candidate has been engaged on articles of agreement as seaman or in any seamen rating and has served both as a seaman and as a wireless operator, the service may be counted as qualifying service in full.

If a candidate has been engaged on articles of agreement as a wireless operator and has served as such, one quarter of the service up to a maximum of twelve months may be counted as qalifying service.

90. **Service in fishing or pilot vessels.**—Service performed exclusively in trawlers and other deep sea-fishing vessels, or in pilot vessels, will not qualify a candidate for examination. He must in addition prove the following service:—

(*a*) For a Foreign-going certificate, service for at least 18 months in an ordinary trading vessel in the foreign trade, or the equivalent period, 27 months, in the home or coasting trade.

(*b*) For a Home Trade Passenger ship certificate, service for at least twelve months in an ordinary trading vessel in the foreign, home, or coasting trade.

91. **Service in yachts.**—Service in pleasure yachts will be accepted as qualifying service under the following conditions:—

(*a*) It must in all cases be verified by satisfactory proofs, which must set forth clearly and in detail the nature and duration of the service claimed; and it must be distinctly understood that only actual sea service will be accepted, and that service in harbour or port is inadmissible.

(*b*) Service in foreign-going yachts will be accepted in full; and service performed within home trade limits in sailing yachts of not less than 50 tons net register or in steam yachts of not less than 80 tons gross register will be accepted in the proportion stated in rule 75; but candidates must also show (1) for a Foreign-going certificate, service for at least 18 months in an ordinary trading vessel in the foreign trade, or for the equivalent period, 27 months, in an ordinary trading vessel in the home or coasting trade; (2) for a Home Trade Passenger-ship certificate, service for at least 12 months in an ordinary trading vessel in the foreign, home, or coasting trade.

(*c*) Service within home trade limits in sailing yachts of 20 tons net register, or in steam yachts of 40 tons gross register, will be accepted towards qualifying a candidate for a foreign-going certificate as equivalent to half the same time served in the foreign trade, but no amount of such service shall count as more than two years' service in the foreign trade, and no such service shall count as officers' service to qualify candidates for foreign-going certificates.

(*d*) Service within home trade limits in sailing yachts of not less than 20 tons net register, or in steam yachts of not less than 40 tons gross register, will be accepted at the ordinary rate as qualifying service for Home Trade Passenger Ship certificates, but candidates must prove that they have in addition served for at least 12 months in an ordinary trading vessel in the foreign, home, or coasting trade.

(*e*) Service within home trade limits in sailing yachts of less than 20 tons net register, or in steam yachts of less than 40 tons gross register, will not be accepted as qualifying service for any class of certificate.

92. **Service in tugs, War Department vessels, etc.**—Service performed in tugs employed in Channel service or outside partially smooth water limits (*see* Appendix L) may be accepted as sea service for the purpose of qualifying a candidat for a Mate's or Master's certificate for home trade passenger ships only.

Service performed in War Department vessels employed outside partially smooth water limits (*see* rule 95) may be accepted as sea-service to qualify a candidate for a Mate's or Master's certificate for home trade passenger ships only. This service cannot be accepted towards qualifying a candidate for a Foreign-going certificate, unless there should be some very exceptional circumstances, when the case, together with all the candidate's papers, should be submitted to the Port Officer for his consideration.

93. **Service in dredgers.**—Service in steam hopper barges may, subject to the provisions of rule 95, be allowed to count towards qualifying a candidate for a Mate's certificate of competency for home trade passenger ships, provided the candidate can prove at least two years' service in an ordinary trading vessel in either the home, coasting, or foreign trade. Service in these steam hoppers will not be accepted as officer's service towards qualifying a candidate for a Master's certificate.

94. **Service in lightships or engine-room.**—Service in lightships or in an engine-room will not be accepted as sea service.

95. **Service on rivers.**—Service performed on rivers, no matter of what size, and service performed within smooth or partially smooth water limits (*see* Appendix L), will not be accepted.

Where any doubt whatever exists on this point, the candidate will be required to produce a certificate from the Master or owner of the vessel in which the service was performed, before the service can be accepted.

96. **Training ships.**—Time served on board a training ship will be allowed to count as equivalent to one-half the same time spent in service at sea, up to a limit of two years (*i.e.*, no length of service will be allowed to count as more than one year at sea), provided that the candidate can produce a certificate from the Committee or Captain Superintendent that he has conducted himself creditably and passed a good examination in seamanship so far as it is practised in the training ship, as well as in other matters down to the time of his leaving the ship. Training ship service will not be regarded as equivalent to service in square-rigged vessels.

97. **School for nautical training.**—Time spent at a school for Nautical Training conducted on premises ashore may be allowed to count in some proportion, not exceeding one-half, as service at sea provided that—

(*a*) the school is in receipt of a grant from the Board of Education under the Regulations for Schools of Nautical Training;

(*b*) after an inspection by one of their officers the Board of Trade are satisfied that the school gives a training that justifies time spent there being reckoned as part of the necessary qualifying time for a certificate of competency;

(*c*) the candidate produces a satisfactory certificate as regards conduct and proficiency from the authorities of the school on leaving it.

The proportion in which time spent at a school conducted on premises ashore will be accepted as qualifying under the above provisions will be decided after inspection by one of the Board's officers, but time spent at the school will never be counted as equivalent to more than one-half of the same time spent at sea, nor will it in any circumstances be taken as equivalent to more than one year at sea.

98. **Apprentices.**—The *whole* of the time claimed under indentures of apprenticeship will be accepted as actual sea service to qualify under rule 28 for a Second Mate's certificate, provided (*a*) that the indentures have not been cancelled through some fault of the candidate, but are endorsed by the owner or Master to whom he was bound to the effect that he has performed his service faithfully during the time he remained as apprentice; and (*b*) that the candidate has served at sea fourth-fifths of the time claimed, that is to say, has not spent more than one-fifth of the time in home ports.

In cases where an apprentice is qualified for examination before the expiration of his indentures, *e.g.*, where he has had training ship or other sea service prior to being bound, which, together with his actual time as apprentice, makes up the required four years, or where his indentures are for a period of more than four years, a letter from the owner or Master will be accepted in place of the endorsement referred to above.

In the event of the candidate being short of the required four-fifths of the time claimed as apprentice out of the United Kingdom, he will be required to show sufficient additional sea service, either as seaman or junior officer, to make up the four-fifths of the time claimed.

99. **Midshipmen and cadets.**—The *whole* of the time served as midshipman or cadet under indentures will also be accepted subject to the *same* conditions as those laid down for apprentices; and the same will be the case even when not bound by indentures, provided that the service as midshipman or cadet has been continuous, and that on the date of the termination of the period of service claimed in this capacity the candidate

was on articles of agreement, and that he is able to comply with the requirements laid down in the matter of serving or making up the four-fifths period at sea during the time claimed.

100. **Lighthouse tenders.**—Service performed in the sea-going steam vessels of the Trinity House, of the Commissioners of Northern Lighthouses, or of the Commissioners of Irish Lights, or in Irish and Scotch Fishery Cruisers, will be accepted as sea service for the purpose of qualifying a candidate for examination for a home trade passenger ship certificate; but for a foreign-going certificate a candidate must show in addition to this service calculated in accordance with rule 75 at least twelve months in an ordinary trading vessel. In order to qualify a candidate for an Ordinary certificate, this twelve months must have been performed in a square-rigged sailing vessel (see rule 26).

101. **Service in Royal Navy.**—Officers of the Royal Navy are at liberty to apply for certificates of service and to be examined for certificates of competency in the Mercantile Marine, but the Lords Commissioners of the Admiralty have directed that the applications of officers on the active list should be made through their commanding officers, and that the applications of officers on half-pay should be made to the Secretary of the Admiralty, who, in either case, will forward the application to the Board of Trade. In the case of Royal Indian Marine officers, applications for certificates of service should be made on a printed form Exn. 18, which will be supplied free of charge on application to the Director of the Royal Indian Marine. Applicants on duty in India should submit their claims to the Director for transmission to the Government of India and the India Office. Officers on leave in England should submit their claims to the India Office on the printed form which may be obtained from that office.

The conditions on which certificates of service are issued are stated in rule 70.

102. **Qualifications required of Naval and Indian Marine Officers.**—Officers of the Royal Navy or of the Royal Indian Marine who wish to be examined for certificates of competency in the Mercantile Marine will be required to prove the following service; and if an officer wishes to obtain the Ordinary certificate for foreign-going ships he must prove that at least twelve months of this required period was served under sail alone:—

(*a*) For second Mate. The officer must prove four years' service at sea, or that he has attained the rank of acting sub-lieutenant.

(*b*) For only Mate. Five years' service at sea.

(*c*) For First Mate or Master. The officer must prove that he has attained the rank of sub-lieutenant in the Royal Navy, or of lieutenant in the Royal Indian Marine.

103. **Service in Royal Naval Reserve.**—Lieutenants, sub-lieutenants, and acting sub-lieutenants of the Royal Naval Reserve who perform sea service on board His Majesty's ships will, if accompanied by a good report, be allowed to count such service as if it had been performed in foreign-going merchant ships, and the service will rank according to the certificate of competency held by the candidate at the time. (*See also* rule 131.)

The time spent in Periodical Training in the Royal Naval Reserve on board sea-going vessels of the Royal Navy, if accompanied by a good report, will be accepted in full, but in the case of Midshipmen, will not count as Officer's service. In the case of service in Harbour ships of the Royal or Colonial Navies, only one half of the time will be accepted as sea service, and no such service must amount to more than one-fourth of the time required for the particular grade of Certificate applied for.

CHAPTER IV.

CONDUCT OF THE EXAMINATIONS.

104. The examinations will begin at 10 a.m. on each day. A regular luncheon interval will be given each day between 1 p. m. and 2 p. m., the *viva voce* and practical parts of the examination being taken at such times as may be convenient. The time allotted for each written part of the examination for each grade of certificate will be as follows:—

SECOND MATE.—Paper on Navigation and Nautical Astronomy, 3 hours; Nautical Astronomy and Trigonometry, 2 hours; Chart work, 3 hours; Essay, 1 hour.

FIRST OR ONLY MATE.—Paper on Navigation and Nautical Astronomy, 3 hours; Nautical Astronomy and Trigonometry, 2 hours; Chart work, 3 hours; Sumner problem, 2 hours; Meteorology paper, 1½ hours.

MASTER.—Paper on Navigation and Nautical Astronomy, 3 hours; Nautical Astronomy and Trigonometry, 2 hours; Chart work, 3 hours; Meteorology paper, 1½ hours; Compass Deviation, 1½ hours; Naval Architecture, 1½ hours; Essay, 2 hours.

HOME TRADE MATE.—Arithmetic paper, 2 hours; Chart work, 3 hours.

HOME TRADE MASTER.—Arithmetic paper, 2 hours; Chart work, 3 hours; Nautical Astronomy and Deviation questions, 3 hours.

105. **Candidates to be punctual.**—Candidates are required to appear at the examination room punctually at the time appointed.

106. **Loose paper and books removed.**—Before commencing the examination the tables or desks must be cleared of all scraps of paper or books that are not used in the examination.

107. **No strangers admitted.**—No person will be allowed in the room during the examination, other than those whose duties require them to be present.

No instructors will be allowed on the premises.

108. **Books and papers strictly forbidden.**—Candidates are prohibited from bringing into the examination room books or papers of any kind whatever. The slightest infringement of this rule will subject the offender to all the penalties of a failure, and he will not be allowed to present himself for re-examination for a period of three months.

109. **All work to be shown.**—No candidate will be allowed to work out his problems on waste paper, or to write on the blotting paper supplied for his use in the examination. Violation of this rule will subject the candidate to all the penalties of a failure.

A sheet of blotting paper should be issued to each candidate with the first examination paper, and it must be returned to the Examiner when the last paper is completed each day. The Examiner will be careful to see that the blotting paper has not been used by the candidate in solving his problems, or for conveying information to other candidates.

110. **Instruments are provided.**—All instruments necessary for use in the examinations are supplied by the Local Government.

111. **Leaving room or building.**—No candidate may leave the examination room without permission and without giving up the paper on which he is engaged. Under no circumstances will a candidate be allowed to leave the building while the examination is proceeding. Violation of this rule will subject the candidate to all the penalties of a failure.

112. **Copying, &c., to be prevented.**—Candidates should be so placed as to prevent one copying from the other, and no communication whatever between the candidates should be allowed.

113. **Penalty for Copying, &c.**—In the event of any candidate being discovered referring to any book or paper, or copying from another, or affording any assistance or giving any information to another, or communicating in any way with another, during the time of examination, or copying any part of the problems for the purpose of taking them out of the examination rooms he will subject himself to all the penalties of a failure, and will not be allowed to be examined for a period of six months.

A candidate guilty of a second offence will not be allowed to be examined until 12 months have elapsed.

114. **Injury to books.**—If a candidate defaces, blots, writes in, or otherwise injures any book or form belonging to the Local Government, the papers will be retained until he has replaced the damaged book or document. He will not be allowed to remove the damaged book or document, and will be subjected to all the penalties of a failure.

115. **Silence.**—Perfect silence is to be preserved in the examination room.

116. **Penalty for breach of rules.**—Any candidate violating any of the regulations, or being guilty of insolence to the Examiner, or of disorderly or improper conduct in or about the room, will render himself liable to the postponement of his examination, or, if he has passed, to the detention of his certificate for such period as the Local Government may direct.

117. **Examination papers : how to be dealt with.**—The examination papers of candidates must in all cases be sent to the Port Officer for his approval, together with the report of the examination on the Forms Exn. 14 and Exn. 34.

118. **Examination in Navigation.**—The whole of the written portion of the examination will be taken on the marks system. The candidate will be furnished with sheets of the blank ruled paper (Exn. 30) which is supplied for the purpose, with instructions that he is to work or write only on one side of the paper, and to answer in a clear and legible hand each of the questions on the paper, and to commence each answer by writing down the number of the question to which it relates in the margin. Marks will be allotted for each question, and candidates will be required to obtain 75 per cent. of the total marks in order to pass for an Ordinary Certificate. Papers will not be handed back to candidates for correction.

119. **Compass deviation.**—In answering questions on the tentative method of compass adjustment, the candidate will be tested by Beall's Compass Deviascope.

120. **Barometer, tides, &c.**—The examination on the barometer, thermometer, and hydrometer, prevailing winds and currents of the globe, trade routes, and tides, will be conducted orally, and the questions asked by the examiner, which will be constantly varied, will be confined to and based on the information given in the text-books mentioned in Appendix K; candidates will be required to have a fair and intelligent knowledge of the contents of those books.

121. **Sextant.**—Particular attention should be paid to the sextant, the examination in which will be conducted orally and practically. Every candidate will be required to measure both vertical and horizontal angles, and will be examined practically as to his knowledge of the adjustments and the use of the various screws; he must be able to read correctly on and off the arc, and must also be able to find the index error both by the horizon and by the sun.

122. **Corrections by tables.**—The corrections by inspection of tables given in some of the works on navigation, *e.g.*, Tables IX, XI and XXI, in Norie's Epitome, will not be allowed; every correction must appear on the papers of the candidates.

123. **Degree of precision required.**—Degree of precision required in the solution of the problems :—

(*a*) Candidates are expected to work their problems to the nearest half-minute of arc and to the nearest second in time.

(*b*) In interpolating for the correct deviation to be applied in solving the chart questions, it will usually be sufficient if the candidate works throughout with the nearest degree of deviation taken from the deviation card; and even in cases where the deviations may vary but little, the nearest half degree used throughout will be sufficiently precise. It is not necessary that the candidate should waste his time in solving the course to odd minutes, as is sometimes done.

(*c*) In calculating the correction to apply to soundings the candidate is not required to work to the exact inch, as is sometimes done. It will be sufficient if he brings his answer within half a foot or so of a precise result.

124. **Candidates may use own method.**—Candidates will be allowed to work out the various problems according to any method they have been accustomed to use.

125. **Supplementary viva voce.**—Candidates will be examined orally as to their knowledge of all their written and worked papers.

126. **No candidate to be examined twice in a week.**—A candidate will not be allowed to undergo examination twice in the same week, unless, under very special and urgent circumstances, the Examiner should see fit to relax this rule. In that case a special set of problems should be supplied to the candidate.

CHAPTER V.

TEMPORARY MODIFICATIONS IN THE REGULATIONS DUE TO WAR CONDITIONS.

127. **Examination of Enemy Aliens.**—So long as the war lasts no subject of an Enemy State will be allowed to present himself for examination for a certificate of competency in the Mercantile Marine or the Sea-fishing Service.

128. **Candidates for Masters' certificates to produce evidence of nationality.**—During the war no man may be examined for a certificate of competency as Master, of foreign-going ships or Master (Home Trade) unless (*a*) he is a British subject and (*b*) at the time of his birth each of his parents was a British subject by birth or by naturalisation.

In order to prove that he complies with these conditions every candidate for any of the certificates named must produce to the Examiner his own birth certificate and the birth certificate or certificate of naturalisation of each of his parents. These documents should be lodged with the Examiner at least a week before the day on which the candidate wishes to present himself for examination.

This requirement does not apply to any officer who has been granted a commission in the Royal Naval Reserve since March, 1911, or in the Royal Naval Volunteer Reserve since February 1916.

If in any case there is any doubt whether the candidate complies with the above requirements, the local Examiner will refer the matter to the Principal Examiner.

129. **First Aid Certificates.**—A First Aid certificate which, though otherwise valid, is more than three years old will be accepted during the war if the holder has been prevented from renewing it by reason of the exigencies of the war service.

130. **Service under the Admiralty.**—All service afloat during the war in His Majesty's ships or in auxiliary supply ships or any other ships in attendance on the Fleet

will be accepted in full (subject to the ordinary conditions as laid down in the Regulations) as qualifying sea service for the purposes of the Government's examinations of Masters and Mates.

The Local Government cannot undertake to accept the whole or any definite proportion of service in the Royal Naval Reserve, which is *not* qualifying service in accordance with the Regulations, but they will be prepared to consider sympathetically an application for examination from a candidate who has been prevented by his service in the Royal Naval Reserve from complying fully with the requirements. This may be taken as applying, *e.g.*, to service with a First or Second Mate's certificate but in a rank below that of Acting Sub-Lieutenant.

131. **Service in the Royal Naval Reserve : Antedating Certificates.**—The Board of Trade have been in communication with the Admiralty with regard to the case of men serving in the Royal Naval Reserve during the war who are prevented by the exigencies of the Service from presenting themselves for examination on completion of the period of qualifying service required by the Regulations. Arrangements have been made whereby if such a person passes the examination for a certificate of competency at a time not remote from the conclusion of hostilities, he may have his certificate antedated to the date on which the period of qualifying service was completed; and service performed after that date, if eligible, will be accepted as qualifying for a higher certificate. No certificate, however, will be antedated to a date prior to that on which the candidate was called out for Active Service.

132. **Service in transports : Antedating Certificates.**—The arrangements indicated in rule 131 may be extended on certain conditions to men serving in vessels under Admiralty orders who are not in the Royal Naval Reserve. Such persons on applying for their certificates to be antedated will be required to produce a certificate signed or countersigned by the proper authority, showing that they were prevented by the exigencies of the service from presenting themselves for examination on completion of the period of qualifying service required by the Regulations.

For the purposes of the Regulations the proper authority will be :—

(*a*) In the case of men serving in His Majesty's commissioned ships, the Commanding Officer.

(*b*) In the case of men serving on requisitioned ship or ships employed on Admiralty service, the Director of Transports and Shipping.

(*c*) In the case of men serving on ships employed in the service of the Government of India, the Director of the Royal Indian Marine in Bombay and the Captain Superintendent of the Government Dockyard, at Kidderpore, in Bengal.

133. **Service in the Army.**—The Local Government is anxious that, so far as it is reasonably possible, seamen or apprentices who are at the present time serving in the Army should not be hindered in their ordinary profession; but the Local Government cannot, in the absence of any indication of the probable duration of the war, give a definite undertaking with regard to the extent to which such service could be accepted as part of the service required to qualify for certificates of competency in the Mercantile Marine. The Local Government must have regard to the essential condition that their certificates must testify to actual competency, but they will be prepared in due course to consider sympathetically any application to be examined by a candidate who has been prevented from complying fully with the Regulations owing to his service in the Army.

134. **Service under an Auxiliary First Mate.**—With reference to rule 35 (*c*) of the Regulations, the Local Government will accept service as Second Mate while holding a First Mate's foreign-going certificate and performed during the war under an additional or auxiliary First Mate as qualifying service for a Maser's certificate, provided that a Third Mate is also carried, and the requirement that there shall be a Fourth Mate will, for the time being, not be insisted upon.

135. **Officers and Seamen interned Abroad.**—Time spent by officers and seamen interned abroad in attending organised lectures or classes of instruction will be accepted, subject to the following conditions, in lieu of a portion of the qualifying sea service required to qualify them for examination of a certificate of competency :—

(*a*) If nine hours a week are spent in attending lectures or classes, five weeks spent in this way will be accepted in lieu of one week's sea service. If eleven hours a week are spent in this way, four weeks will be accepted as one week's sea service. In no circumstances can a remission of more than three months' sea service be made.

(*b*) The lectures must form part of a definite course of study bearing on the candidate's profession.

(*c*) The candidate must produce a certificate, signed by the Lecturer or by some other recognised officer of the camp, that he has attended regularly and has profited by the instruction given. If possible the candidate should also produce his note books. It is suggested that the extent to which a student has profited should be ascertained by periodical examinations.

The subjects of study which are likely to be of value may be inferred from the syllabus for each grade of certificate given in the Regulations. The course of study need not, however, be confined to the actual subjects or questions specified in the syllabus and should embrace work more advanced and thorough than that necessary to meet the bare requirements of the examinations.

APPENDIX A.

EXAMINATION DAYS ; MASTERS' AND MATES' CERTIFICATES.

Places.	For Masters and Mates.
Aberdeen	... 2nd and 4th Tuesday in each month.
Belfast	... 1st and 3rd Tuesday in each month.
Bristol	... 1st and 3rd Tuesday in each month.
Cardiff	... 1st and 3rd Tuesday in each month.
Dublin	... 2nd and 4th Tuesday in each month.
Dundee	... 1st, 3rd and 5th Tuesday in each month.
Glasgow	... 1st, 3rd and 5th Tuesday in each month.
Greenock	... 2nd and 4th Tuesday in each month.
Hartlepool, West ...	... 4th Tuesday in each month.
Hull	... 2nd and 4th Tuesday in each month.
Leith	... 2nd and 4th Tuesday in each month.
Liverpool	... Monday in each week.
London	... Monday in each week. Examination in steam held on Friday in each week.
Newport, Mon. ...	... 2nd Tuesday in each month.
Plymouth	... 2nd and 4th Tuesday in each month.
Shields, South ...	... 1st and 3rd Tuesday in each month.
Southampton	... 1st and 3rd Tuesday in each month.
Sunderland	... 2nd and 5th Tuesday in each month.
Swansea	... 4th Tuesday in each month.
Calcutta	... 1st Monday in January, April, July and October and 2nd Monday in February, May, August and November.

N.B.—The examination days and the ports at which examinations are held are liable to be changed, and candidates are advised to ascertain the actual date of examination from the Superintendent of the Mercantile Marine Office, or the local Examiner of Masters and Mates.

APPENDIX B.

PORTS WHERE EXAMINATIONS IN THE SIGHT TESTS ARE HELD.

The Sight Tests can only be conducted in a good light, and it will often be impossible for candidates to have their sight tested later than two o'clock in the afternoon in the winter months (September to March inclusive), or even earlier on dull or foggy days. Where definite hours are mentioned in the following list of ports candidates can only be tested within those hours ; at all ports candidates should attend as early in the morning as practicable :—

Aberdeen.—Monday before the 2nd and 4th Tuesday in each month.
Belfast.—Monday before the 1st and 3rd Tuesday in each month.
Bristol.—Monday before the 1st and 3rd Tuesday in each month.
Cardiff.—Any Monday between 10 A.M. and 11 A.M.
Dublin.—Monday before the 2nd and 4th Tuesday in each month.
Dundee.—Monday before the 1st, 3rd and 5th Tuesday in each month.
Glasgow.—Any day between 10 A.M. and noon.
Greenock.—Monday before the 2nd and 4th Tuesday in each month, between 10 A.M. and noon.
Grimsby.—Monday before the 1st and 3rd Tuesday in each month.
Hartlepool (West).—Monday before the 4th Tuesday in each month.
Hull.—Any day.
Leith.—Monday before the 2nd and 4th Tuesday in each month.
Liverpool.—Every Thursday, Friday and Saturday.
London (Dock Street, E.).—Every Friday and Saturday.
London (133, E. India Dock Road, Poplar, E. 14).—Any day between 10 A.M. and noon.
London (Tilbury, Essex).—Every Thursday and Friday between 10 A.M. and noon.
London (Victoria Docks, E. 16).—Any day.
Manchester (Salford).—Any day.
Newport.—Any Monday at 10 A.M.
Plymouth.—Monday before the 2nd and 4th Tuesday in each month.
Southampton.—Every Monday and other days by special arrangement.
South Shields.—Monday before the 1st and 3rd Tuesday in each month.
Sunderland.—Monday before the 2nd and 5th Tuesday in each month.
Swansea.—Any Monday at 10 A.M.
Calcutta.—Any day.

APPENDIX C.

(*See* Rule 24.)

REPRESENTATIVES OF ST. JOHN AMBULANCE ASSOCIATION.

England, Wales, Ireland and Bengal.

AVONMOUTH.—Dr. R. Rolfe, Roseneath, Avonmouth.
BELFAST.—Dr. R. W. Leslie, St. Helen's, Strandtown, Belfast.
BLYTH.—Dr. Manners, Waterloo House, Blyth.
BRISTOL.—A. St. J. Burroughs, Esq., 23, Bridge Street, Bristol.
CARDIFF and SWANSEA.—H. Lewis, Esq., 61, Cathedral Road, Cardiff.
CORK.—Dr. E. W. Allsom, 12, St. Patrick's Place, Cork; Dr. J. Booth, 89, South Mall, Cork; and A. E. Creddy, Esq., Superintendent, Mercantile Marine Office, Cork.
DEVONPORT.—R. J. Finall, Esq., Town Clerk's Office, Devonport.
DOVER.—R. E. Knocker, Esq., Castle Hill House, Dover.
DUBLIN.—Dr. J. Dallas Pratt, 19, Lower Fitzwilliam Square, Dublin.
GRAVESEND.—The Secretary, Technical Institute, Gravesend.
GRIMSBY.—A. H. Ely, Esq., Holm Hill School.
HULL.—Dr. A. W. Scott, Newland, Hull.
LIVERPOOL.—J. Roberts, Esq., 6, Wellington Buildings, 42, South Castle Street, Liverpool.
MERSEY MISSION.—The Rev. Canon Lambert, Mersey Mission to Seamen Institute, Hanover Street, Liverpool.
LONDON DOCKS.—Dr. Godding, Missions to Seamen Institute, Poplar, E.
MANCHESTER.—L. M. Brown, Esq., 17, Cooper Street, Manchester.
MIDDLESBROUGH.—E. C. Smith, Esq., 5, Royal Exchange, Middlesbrough.
NEWCASTLE-ON-TYNE.—F. D. Fenwick, Esq., Milburn House, Newcastle-on-Tyne.
NEWPORT (MON.).—A. G. Fudge, Esq., 7, Clytha Square, Newport, Mon.
PLYMOUTH.—P. S. Snell, Esq., 14, Old Town Street, Plymouth.
PORTSMOUTH.—F. S. Coward, Esq., The Woodlands, 80, Laburnum Grove, Portsmouth.
RAMSGATE.—Major-General G. T. Brown, C.B., King's Gate Cottage, St. Petersgate, Ramsgate.
N. SHIELDS.—E. P. Martin, Esq., 24, Spring Terrace, Chirton, N. Shields.
S. SHIELDS.—J. Page, Esq., Waterloo Chambers, 67, King Street, S Shields.
SOUTHAMPTON.—Colonel G. E. Twiss, 8, St. John's Station Road, Sholing, Hants.
SUNDERLAND.—T. J. French, Esq., 12, Dale Terrace, Fulwell, Sunderland.
TENBY.—Dr. Charles Mathias, Tenby.
WEST HARTLEPOOL.—W. Nightingale Hall, Esq., Maltby House, St. Paul's Road, West Hartlepool.
WEYMOUTH.—Dr. G. G. Morrice, 17, Royal Terrace, Weymouth.
WHITBY.—The Rev. H. Haslop, Missions to Seamen Institute, Whitby.
YARMOUTH.—B. Peart, Esq., 28, South Quay, Great Yarmouth.
CALCUTTA.—Dr. C. H. Elmes, 9-4, Middleton Row.

REPRESENTATIVES OF ST. ANDREW'S AMBULANCE ASSOCIATION.

Scotland.

ABERDEEN.—William Smith, Esq., Secretary, Local Committee, St. Andrew's Ambulance Association, 201, Union Street, Aberdeen.
GLASGOW AND DUNDEE.—Lieut.-Col. H. J. Barnes, General Secretary, Head Office, St. Andrew's Ambulance Association, 176, West Regent Street, Glasgow.
GREENOCK.—R. A. Clapperton-Stewart, Esq., Secretary, Local Committee, St. Andrew's Ambulance Association, 2, Church Place, Greenock.
LEITH.—Alex. Morrison, Esq., Secretary, Executive Committee, St. Andrew's Ambulance Association, 16, South Charlotte Street, Edinburgh.

REPRESENTATIVES OF THE ST. PATRICK'S AMBULANCE ASSOCIATION.

Ireland.

DUBLIN.—Lieut.-Col. Adye Curran, M.E., F.R.C.S.I., Esker House, Upper Rathmines, Dublin.
" Charles Preston Ball, Esq., M.D., 62, Merion Road, Dublin.
" Andrew Charles, Esq., F.R.C.S.I., 64, Harcourt Street, Dublin.
" J. H. Davys, Esq., L.R.C.P. & S.I., 20, Westland Row, Dublin.
" Lieut.-Col. Johnson, R.A.M.C., 8, Vesey Place, Kingstown, Dublin.
" Edward Magennis, Esq., J.P., M.D., Governor of Apothecaries' Hall, 37, Harcourt Street, Dublin.
" R. Percy McDonell, Esq., F.R.C.S.I., 20, Lower Leeson Street, Dublin.

APPENDIX D.

(*See* Rule 29 and 65.)

EXAMINATION IN SIGNALLING.

The examination in Signalling should in all cases and for all grades commence with an examination in the International Code and be followed by an examination in the British Signal Manual, including Morse Flashing, Flag-waving and Semaphore.

International Code.—Examiners are recommended to frame the examination in the International Code of Signals, upon the instructions and illustrations given at the commencement of Parts I and II of the Signal Book. The information there given will be found sufficient to indicate all the characteristics of the Code.

By the form of the hoist, an observer can at sight understand the nature of any signal he sees flying; the examination should, therefore, tend to elicit a clear knowledge of all the distinctive features of the Code.

With this object in view, the Examiners should question the candidates as to the distinguishing forms of the respective hoists, which will be indicated according as a burgee, a pennant, or a square flag is uppermost, and also with regard to the number of flags, and the position of the Code flag when used in the hoist; making the 1, 2, 3 and 4 flag signals with the flags supplied for the purpose, and varying the signals made, showing 2 and 3 flag signals, with and without the Code flag included, or a Geographical or a Vocabulary signal, the name of a merchant ship or of a ship of war.

As the two latter signals would not be found in the Signal Book, the candidate should know where to find them and how to look them out.

The candidate should:—(*a*) Be able to read a signal at sight, so far as to name the flags composing the hoist. (*b*) Know the use of the Code pennant and of the penants C and D, "Yes" and "No," also of the two burgees A and B, and the square flags S and P, and the flags used to indicate cholera, plague, etc., on board, and the quarantine flag. (*c*) Be required to signal some word or words not included in the vocabulary of the Code either by letters or by the Spelling Table (page 516) or both. (*d*) Have a knowledge of the Distant Signals, and of their object, and the different modes of signalling therewith. (*e*) Know the special Morse signals indicated by certain letters as given on page 550. (*f*) Have a good knowledge of the Distress Signals and understand the penalty which may be incurred by their improper use.

The International Code is used on board His Majesty's ships, and it has been adopted by all the principal Maritime Powers for their public as well as merchant ships.

British Signal Manual.—Candidates will be expected to know the meaning of any or all of the single flag signals given therein, and the significations of the Pilot Jack when incorporated in a hoist. They should also be required to make or read from the Pilot Jack table a hoist given by the Examiner. Candidates need not be expected to commit the Pilot Jack table to memory, but there should be no hesitation whatever in making or reading a signal. They should also know how to recognise any of the Special Signals given at the end of the British Signal Manual.

Morse Flashing Flagwaving and Semaphore.—Candidates for the voluntary examination in signalling will be required to attain a minimum speed of 12 words a minute in semaphore, 10 words a minute in Morse flashing and 6 words a minute in Morse flagwaving (the average length of a word being taken as 5 letters).

Candidates for other certificates will only be required to attain a speed of 5 words a minute in Morse flashing and flagwaving and 8 words a minute in Semaphore.

In the ordinary examination, it will be sufficient if in Morse flashing a candidate is given a test card and a spelling message of 10 words, in Morse flagwaving a spelling message of 10 words, and in Semaphore a spelling message of 25 words.

In the voluntary examination in signalling, the Semaphore test will be a spelling message of 50 words.

The Morse flashing and flagwaving test will be a test message (*see* British Signal Manual), followed by a spelling message of 25 words.

The candidate must attain a degree of accuracy of at least 90 per cent. both in making and reading in each method, *i.e*, Flashing, Flagwaving and Semaphore.

In the examination in Morse flashing and flagwaving the candidate should be first required to make a test message, followed by a spelling message of 25 words. The Examiner should then make a test message, followed by a spelling message of 25 words to be read by the candidate.

The same procedure must be observed in the Semaphore examination, except that, as a test message is not given, the candidate will be required to make a spelling message of 50 words and then to read a message of 50 words made by the Examiner. The Semaphore messages may be made either by hand flags or mechanical Semaphore, or both at the discretion of the Examiner.

In the Morse flashing and flagwaving examination, marks will be allotted for the test message in the proportion of 50-78 of a mark for each correct letter (see table at back of test cards), and for the spelling message 2 marks for each correct word or group of figures. The candidate must for a pass gain an aggregate of at least 90 per cent. of the maximum marks in both spelling and test messages.

In the Semaphore examination 2 marks will be allotted for each correct word and 90 per cent. of the maximum must be obtained for a pass.

The spelling message is left to the discretion of the Examiner, and may be a passage from any book or newspaper in English. When the passage contains figures and the candidate does not choose to spell them out, the Examiner should see that the proper signs are made before and after the figures.

The message as read by the candidate should be taken down by another candidate where possible, otherwise by a clerk, or other person according as the Examiner may deem expedient.

Candidates should be thoroughly tested in the various signs and the procedure of calling up, sending and answering a signal, as laid down in the British Signal Manual, and this course should always be strictly adhered to.

Particular attention should be paid by Examiners to the accurate spacing of the Morse signs, and to the intervals between letters and words, both in flashing and flagwaving, and also to the correct making of the Semaphore signs. Any attempted increase of speed at the expense of accuracy should be discouraged.

The block letter test and spelling message as read by the candidate should be forwarded on the Form Exn. 19*b* to the Exn. 19*a*, together with the percentage of marks allotted and report on the Form Exn. 19*b* to the Principal Examiner, with any remarks the Examiner may have to add with respect to the examination.

Note.—The International Code of Signals with the Signal Letters of British Ships, is prepared by the Registrar-General of Shipping and Seamen, and may be obtained of the publishers, Messrs. Spottiswoode, Ballantyne & Co., 1. New Street Square, London, E.C.4, and the principal booksellers at the various ports, price 5*s*.

The Official Mercantile Navy List and Maritime Directory may be obtained in like manner, price 12*s*.

The British Signal Manual may be obtained through any book-seller, or directly from His Majesty's Stationery Office at any of the addresses given on the title page of these Regulations, price 6*d*.

APPENDIX E.

REGULATIONS FOR PREVENTING COLLISIONS AT SEA.

1. ORDER IN COUNCIL OF OCTOBER 13, 1910.

SCHEDULE 1.

Preliminary.

These Rules shall be followed by all vessels upon the high seas and in all waters connected therewith, navigable by sea-going vessels.

In the following Rules every steam vessel which is under sail and not under steam is to be considered a sailing vessel, and every vessel under steam, whether under sail or not, is to be considered a steam vessel.

The word "steam vessel" shall include any vessel propelled by machinery.

A vessel is "under way" within the meaning of these Rules, when she is not at anchor, or made fast to the shore or aground.

Rules concerning lights, etc.

The word "visible" in these Rules, when applied to lights, shall mean visible on a dark night with a clear atmosphere.

Article 1. The rules concerning lights shall be complied with in all weathers from sunset to sunrise, and during such time no other lights which may be mistaken for the prescribed lights shall be exhibited.

Article 2. A steam vessel when under way shall carry :—

(*a*) On or in front of the foremast, or if a vessel without a foremast, then in the fore part of the vessel, at a height above the hull, of not less than 20 feet, and if the breadth of the vessel exceeds 20 feet, then at a height above the hull not less than such breadth, so, however, that the light need not be carried at a greater height above the hull than 40 feet, a bright white light, so constructed as to show an unbroken light over an arc of the horizon of 20 points of the compass, so fixed as to throw the light 10 points on each side of the vessel, viz., from right ahead to 2 points abaft the beam on either side, and of such a character as to be visible at a distance of at least 5 miles.

(*b*) On the starboard side a green light so constructed as to show an unbroken light over an arc of the horizon of 10 points of the compass, so fixed as to throw the light from right ahead to two points abaft the beam on the starboard side, and of such a character as to be visible at a distance of at least 2 miles.

(*c*) On the port side a red light so constructed as to show an unbroken light over an arc of the horizon of 10 points of the compass, so fixed as to throw the light from right ahead to 2 points abaft the beam on the port side, and of such a character as to be visible at a distance of at least 2 miles.

(*d*) The said green and red side-lights shall be fitted with in-board screens projecting at least 3 feet forward from the light, so as to prevent these lights from being seen across the bow.

(*e*) A steam vessel when under way may carry an additional white light similar in construction to the light mentioned in subdivision (*a*). These two lights shall be so placed in line with the keel that one shall be at least 15 feet higher than the other, and in such a position with reference to each other that the lower light shall be forward of the upper one. The vertical distance between these lights shall be less than the horizontal distance.

Article 3. A steam vessel when towing another vessel shall, in addition to her side-lights, carry two bright white lights in a vertical line one over the other, not less than 6 feet apart, and when towing more than one vessel shall carry an additional bright white light 6 feet above or below such lights, if the length of the tow, measuring from the stern of the towing vessel to the stern of the last vessel towed, exceeds 600 feet. Each of these lights shall be of the same construction and character, and shall be carried in the same position as the white light mentioned in Article 2 (*a*), except the additional light, which may be carried at a height of not less than 14 feet above the hull.

Such steam vessel may carry a small white light abaft the funnel or aftermast for the vessel towed to steer by, but such light shall not be visible forward of the beam.

Article 4. (*a*) A vessel which from any accident is not under command shall carry at the same height as the white light mentioned in Article 2 (*a*), where they can best be seen, and, if a steam vessel, in lieu of that light, two red lights, in a vertical line one over the other, not less than 6 feet apart, and of such a character as to be visible all round the horizon at a distance of at least 2 miles ; and shall by day carry in a vertical line one over the other not less than 6 feet apart, where they can best be seen, two black balls or shapes each 2 feet in diameter.

(*b*) A vessel employed in laying or in picking up a telegraph cable shall carry in the same position as the white light mentioned in Article 2 (*a*), and if a steam vessel, in lieu of that light, three lights in a vertical line one over the other, not less than 6 feet apart. The highest and lowest of these lights shall be red, and the middle light shall be white, and they shall be of such a character as to be visible all round the horizon, at a distance of at least 2 miles. By day she shall carry in a vertical line one over the other, not less than 6 feet apart, where they can best be seen, three shapes not less than 2 feet in diameter, of which the highest and lowest shall be globular in shape and red in colour, and the middle one diamond in shape and white.

(*c*) The vessel referred to in this Article when not making way through the water, shall not carry the side lights, but when making way shall carry them.

(*d*) The lights and shapes required to be shown by this Article are to be taken by other vessels as signals that the vessel showing them is not under command and cannot therefore get out of the way.

These signals are not signals of vessels in distress and requiring assistance. Such signals are contained in Article 31.

Article 5. A sailing vessel under way, and any vessel being towed, shall carry the same lights as are prescribed by Article 2 for a steam vessel under way, with the exception of the white lights mentioned therein, which they shall never carry.

Article 6. Whenever, as in the case of small vessels under way during bad weather, the green and red side-lights cannot be fixed, these lights shall be kept at hand lighted and ready for use; and shall, on the approach of or to other vessels, be exhibited on their respective sides in sufficient time to prevent collision, in such manner as to make them most visible, and so that the green light shall not be seen on the port side nor the red light on the starboard side, nor, if practicable, more than 2 points abaft the beam on their respective sides.

To make the use of these protable lights more certain and easy, the lanterns containing them shall each be painted outside with the colour of the light they respectively contain, and shall be provided with proper screens.

Article 7. Steam vessels of less than 40 and vessels under oars or sails of less than 20 tons gross tonnage, respectively, and rowing boats, when under way, shall not be obliged to carry the lights mentioned in Article 2 (*a*), (*b*) and (*c*), but if they do not carry them they shall be provided with the following lights :—

1. Steam vessels of less than 40 tons shall carry :—

(*a*) In the forepart of the vessel, or on or in front of the funnel, where it can best be seen, and at a height above the gunwale of not less than 9 feet, a bright white light constructed and fixed as prescribed in Article 2 (*a*), and of such a character as to be visible at a distance of at least 2 miles.

(*b*) Green and red side-lights constructed and fixed as prescribed in Article 2 (*b*) and (*c*) and of such a character as to be visible at a distance of at least 1 mile, or a combined lantern showing a green light and a red light from right ahead to 2 points abaft the beam on their respective sides. Such lantern shall be carried not less than 3 feet below the white light.

2. Small steamboats, such as are carried by sea-going vessels, may carry the white light at a less height than 9 feet above the gunwale, but it shall be carried above the combined lantern, mentioned in subdivision 1 (*b*).

3. Vessels under oars or sails, of less than 20 tons, shall have ready at hand a lantern with a green glass on one side and a red glass on the other, which, on the approach of or to other vessels, shall be exhibited in sufficient time to prevent collision, so that the green light shall not be seen on the port side nor the red light on the starboard side.

4. Rowing boats, whether under oars or sail, shall have ready at hand a lantern showing a white light, which shall be temporarily exhibited in sufficient time to prevent collision.

The vessels referred to in this Article shall not be obliged to carry the lights prescribed by Article 4 (*a*), and Article 11, last paragraph.

Article 8. Pilot-vessels, when engaged on their station on pilotage duty, shall not show the lights required for other vessels, but shall carry a white light at the masthead, visible all round the horizon, and shall also exhibit a flare-up light or flare-up lights at short intervals, which shall never exceed fifteen minutes.

On the near approach of or to other vessels they shall have their side-lights lighted, ready for use, and shall flash or show them at short intervals, to indicate the direction in which they are heading, but the green light shall not be shown on the port side, nor the red light on the starboard side.

A pilot-vessel of such a class as to be obliged to go alongside of a vessel to put a pilot on board, may show the white light instead of carrying it at the masthead, and may, instead of the coloured lights above mentioned, have at hand ready for use a lantern with a green glass on the one side and a red glass on the other, to be used as prescribed above.

A steam pilot-vessel exclusively employed for the service of pilots licensed or certified by any pilotage authority or the Committee of any pilotage district, when engaged on her station on pilotage duty and not at anchor, shall, in addition to the lights required for all pilot boats, carry at a distance of eight feet below her white masthead light a red light visible all round the horizon and of such a character as to be visible on a dark night with a clear atmosphere at a distance of at least two miles, and also the coloured side-lights required to be carried by vessels when under way.

When engaged on her station on pilotage duty and at anchor she shall carry, in addition to the lights required for all pilot boats, the red light above mentioned, but not the coloured side-lights.

Pilot-vessels, when not engaged on their station on pilotage duty, shall carry lights similar to those of other vessels of their tonnage.

Article 9.*† Fishing-vessels and fishing-boats, when under way and when not required by this Article to carry or show the lights hereinafter specified, shall carry or show the lights prescribed for vessels of their tonnage under way.

(*a*) Open boats, by which it is to be understood boats not protected from the entry of sea water by means of a continuous deck, when engaged in any fishing at night with outlying tackle extending not more than 150 feet horizontally from the boat into the seaway, shall carry one all-round white light.

Open boats, when fishing at night, with outlying tackle extending more than 150 feet horizontally from the boat into the seaway, shall carry one all round white light, and in addition, on approaching or being approached by other vessels, shall show a second white light at least 3 feet below the first light and at a horizontal distance of at least 5 feet away from it in the direction in which the outlying tackle is attached.

(*b*)‡Vessels and boats, except open boats as defined in subdivision (*a*), when fishing with drift-nets, shall, so long as the nets are wholly or partly in the water, carry two white lights where they can best be seen. Such lights shall be placed so that the vertical distance between them shall be not less than 6 feet, and not more than 15 feet, and so that the horizontal distance between them, measured in a line with the keel, shall be not less than 5 feet and not more than 10 feet. The lower of these two lights shall be in the direction of the nets, and both of them shall be of such a character as to show all round the horizon, and to be visible at a distance of not less than 3 miles.

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* This article does not apply to Chinese or Siamese vessels.

† The expression "Mediterranean Sea" contained in sub-sections (*b*) and (*c*) of this Article includes the Black Sea and the other adjacent inland seas in communication with it.

‡ Dutch vessels and boats when engaged in the "kol" or handline, fishing will carry the lights prescribed for vessels fishing with drift-nets.

Within the Mediterranean Sea and in the seas bordering the coasts of Japan and Korea* sailing fishing vessels of less than 20 tons gross tonnage shall not be obliged to carry the lower of these two lights ; should they, however, not carry it, they shall show in the same position (in the direction of the net or gear) a white light, visible at a distance of not less than one sea mile, on the approach of or to other vessels.

(*c*) Vessels and boats, except open boats as defined in subdivision (*a*), when line-fishing with their lines out and attached to or hauling their lines, and when not at anchor or stationary within the meaning of subdivision (*h*), shall carry the same lights as vessels fishing with drift-nets. When shooting lines, or fishing with towing lines, they shall carry the lights prescribed for a steam or sailing vessel under way, respectively.

Within the Mediterranean Sea and in the seas bordering the coasts of Japan and Korea* sailing fishing vessels of less than 20 tons gross tonnage shall not be obliged to carry the lower of these two lights ; should they, however, not carry it, they shall show in the same position (in the direction of the lines) a white light, visible at a distance of not less than one sea mile, on the approach of or to other vessels.

(*d*) Vessels, when engaged in trawling, by which is meant the dragging of an apparatus along the bottom of the sea—

1. If steam vessels, shall carry, in the same position as the white light mentioned in Article 2 (*a*) a tricoloured lantern so constructed and fixed as to show a white light from right ahead to two points on each bow, and a green light and a red light over an arc of the horizon from two points on each bow to two points abaft the beam on the starboard and port sides, respectively ; and not less than 6 nor more than 12 feet below the tricoloured lantern a white light in a lantern, so constructed as to show a clear, uniform and unbroken light all round the horizon.
2. If sailing vessels, shall carry a white light in a lantern, so constructed as to show a clear, uniform and unbroken light all round the horizon, and shall also, on the approach of or to other vessels, show where it can best be seen a white flare-up light or torch in sufficient time to prevent collision.

All lights mentioned in subdivision (*d*) 1 and 2 shall be visible at a distance of at least 2 miles.

(*e*) Oyster dredgers and other vessels fishing with dredge-nets shall carry and show the same lights as trawlers.

(*f*) Fishing-vessels and fishing-boats may at any time use a flare-up light in addition to the lights which they are by this Article required to carry and show, and they may also use working lights.

(*g*) Every fishing-vessel and every fishing-boat under 150 feet in length, when at anchor, shall exhibit a white light visible all round the horizon at a distance of at least one mile.

Every fishing-vessel of 150 feet in length or upwards, when at anchor, shall exhibit a white light visible all round the horizon at a distance of at least one mile, and shall exhibit a second light as provided for vessels of such length by Article 11.

Should any such vessel, whether under 150 feet in length, or of 150 feet in length or upwards, be attached to a net or other fishing gear, she shall on the approach of other vessels show an additional white light at least 3 feet below the anchor light, and at a horizontal distance of at least 5 feet away from it in the direction of the net or gear.

(*h*) If a vessel or boat when fishing becomes stationary in consequence of her gear getting fast to a rock or other obstruction, she shall in daytime haul down the day-signal required by subdivision (*k*) ; at night show the light or lights prescribed for a vessel at anchor ; and during fog, mist, falling snow, or heavy rain-storms make the signal prescribed for a vessel at anchor. [*See* subdivision (*d*), and the last paragraph of Article 15.]

(*i*) In fog, mist, falling snow, or heavy rain-storms, drift-net vessels attached to their nets, and vessels when trawling, dredging, or fishing with any kind of dredge-net, and vessels line-fishing with their lines out, shall, if of 20 tons gross tonnage or upwards, respectively, at intervals of not more than one minute make a blast ; if steam vessels, with the whistle or siren, and if sailing vessels, with the fog-horn ; each blast to be followed by ringing the bell. Fishing vessels and boats of less than 20 tons gross tonnage shall not be obliged to give the abovementioned signals ; but if they do not, they shall make some other efficient sound signal at intervals of not more than one minute.

(*k*) All vessels or boats fishing with nets or lines or trawls, when under way, shall in daytime indicate their occupation, to an approaching vessel by displaying a basket or other efficient signal where it can best be seen. If vessels or boats at anchor have their gear out, they shall, on the approach of other vessels, show the same signal on the side on which those vessels can pass.

The vessels required by this Article to carry or show the lights hereinbefore specified shall not be obliged to carry the lights prescribed by Article 4(*a*), and the last paragraph of Article 11.

Article 10. A vessel which is being overtaken by another shall show from her stern to such last-mentioned vessel a white light or a flare-up light.

The white light required to be shown by this Article may be fixed and carried in a lantern, but in such case the lantern shall be so constructed, fitted, and screened that it shall throw an unbroken light over an arc of the horizon of 12 points of the compass, viz., for 6 points from right aft on each side of the vessel, so as to be visible at a distance of at least 1 mile. Such light shall be carried as nearly as practicable on the same level as the side-lights.

Article 11. A vessel under 150 feet in length, when at anchor, shall carry forward, where it can best be seen, but at a height not exceeding 20 feet above the hull, a white light in a lantern so constructed as to show a clear, uniform and unbroken light visible all round the horizon at a distance of at least 1 mile.

A vessel of 150 feet or upwards in length, when at anchor, shall carry in the forward part of the vessel, at a height of not less than 20, and not exceeding 40, feet above the hull, one such light, and at or near the stern of the vessel, and at such a height that it shall be not less than 15 feet lower than the forward light, another such light.

The length of the vessel shall be deemed to be the length appearing in her certificate of registry.

A vessel aground in or near a fairway shall carry the above light or lights and the two red lights prescribed by Article 4 (*a*).

Article 12. Every vessel may, if necessary in order to attract attention, in addition to the lights which she is by these Rules required to carry, show a flare-up light or use any detonating signal that can not be mistaken for a distress signal.

* Also, as regards Russian vessels, in the seas (excluding the Baltic) bordering the coasts of Russia.

Article 13. Nothing in these Rules shall interfere with the operation of any special rules made by the Government of any nation with respect to additional station and signal lights for two or more ships of war or for vessels sailing under convoy, or with the exhibition of recognition signals adopted by shipowners, which have been authorized by their respective Governments and duly registered and published.

Article 14. A steam vessel proceeding under sail only, but having her funnel up, shall carry in daytime, forward, where it can best be seen, one black ball or shape 2 feet in diameter.

Sound-signals for Fog, etc.

Article 15. All signals prescribed by this Article for vessels under way shall be given:

1. By "steam vessels" on the whistle or siren.
2. By "sailing vessels and vessels towed" on the fog-horn.

The words "prolonged blast" used in this Article shall mean a blast of from 4 to 6 seconds' duration.

A steam vessel shall be provided with an efficient whistle or siren, sounded by steam or some substitute for steam, so placed that the sound may not be intercepted by any obstruction, and with an efficient fog-horn, to be sounded by mechanical means, and also with an efficient bell.* A sailing vessel of 20 tons gross tonnage or upwards shall be provided with a similar fog-horn and bell.

In fog, mist, falling snow, or heavy rain-storms, whether by day or night, the signals described in this Article shall be used as follows, viz. :—

(*a*) A steam vessel having way upon her, shall sound, at intervals of not more than 2 minutes, a prolonged blast.

(*b*) A steam vessel under way, but stopped and having no way upon her, shall sound, at intervals of not more than 2 minutes, two prolonged blasts, with an interval of about 1 second between them.

(*c*) A sailing vessel under way shall sound, at intervals of not more than 1 minute, when on the starboard tack one blast, when on the port tack two blasts in succession, and when with the wind abaft the beam three blasts in succession.

(*d*) A vessel, when at anchor, shall, at intervals of not more than 1 minute, ring the bell rapidly for about 5 seconds.

(*e*) A vessel, when towing a vessel employed in laying or in picking up a telegraph cable, and a vessel under way, which is unable to get out of the way of an approaching vessel through being not under command, or unable to manœuvre as required by these Rules, shall, instead of the signals prescribed in subdivisions (*a*) and (*c*) of this Article, at intervals of not more than 2 minutes, sound three blasts in succession, viz. : one prolonged blast followed by two short blasts. A vessel towed may give this signal and she shall not give any other.

Sailing vessels and boats of less than 20 tons gross tonnage shall not be obliged to give the above-mentioned signals, but if they do not, they shall make some other efficient sound-signal at intervals of not more than 1 minute.†

Speed of ships to be Moderate in Fog, etc.

Article 16. Every vessel shall, in a fog, mist, falling snow or heavy rain-storms, go at a moderate speed, having careful regard to the existing circumstances and conditions.

A steam vessel hearing, apparently forward of her beam, the fog-signal of a vessel the position of which is not ascertained, shall, so far as the circumstances of the case admit, stop her engines, and then navigate with caution until danger of collision is over.

STEERING AND SAILING RULES.

Preliminary—Risk of Collision.

Risk of collision can, when circumstances permit, be ascertained by carefully watching the compass bearing of an approaching vessel. If the bearing does not appreciably change, such risk should be deemed to exist.

Article 17. When two sailing vessels are approaching one another, so as to involve risk of collision, one of them shall keep out of the way of the other, as follows, viz. :—

(*a*) A vessel which is running free shall keep out of the way of a vessel which is close-hauled.
(*b*) A vessel which is close-hauled on the port tack shall keep out of the way of a vessel which is close-hauled on the starboard tack.
(*c*) When both are running free, with the wind on different sides, the vessel which has the wind on the port side shall keep out of the way of the other.
(*d*) When both are running free, with the wind on the same side, the vessel which is to windward shall keep out of the way of the vessel which is to leeward.
(*e*) A vessel which has the wind aft shall keep out of the way of the other vessel.

Article 18. When two steam vessels are meeting end on, or nearly end on, so as to involve risk of collision, each shall alter her course to starboard, so that each may pass on the port side of the other.

This Article only applies to cases where vessels are meeting end on, or nearly end on, in such a manner as to involve risk of collision, and does not apply to two vessels which must, if both keep on their respective courses, pass clear of each other.

* In all cases where the rules require a bell to be used a drum may be substituted on board Turkish vessels, or a gong where such articles are used on board small sea-going vessels.

† Dutch steam pilot-vessels, when engaged on their station on pilotage duty in fog, mist, falling snow, or heavy rain-storms are required to make at intervals of 2 minutes at most one long blast with the siren, followed after 1 second by a long blast with the steam whistle and again after 1 second by a long blast on the siren. When not engaged on their station on pilotage duty, they make the same signals as other steamships.

The only cases to which it does apply are when each of the two vessels is end on, or nearly end on, to the other; in other words, to cases in which, by day, each vessel sees the masts of the other in a line, or nearly in a line, with her own; and, by night, to cases to which each vessel is in such a position as to see both the side-lights of the other.

It does not apply, by day, to cases in which a vessel sees another ahead crossing her own course; or by night, to cases where the red light of one vessel is opposed to the red light of the other, or where the green light of one vessel is opposed to the green light of the other, or where a red light without a green light, or a green light without a red light, is seen ahead, or where both green and red lights are seen anywhere but ahead.

Article 19. When two steam vessels are crossing, so as to involve risk of collision, the vessel which has the other on her own starboard side shall keep out of the way of the other.

Article 20. When a steam vessel and a sailing vessel are proceeding in such directions as to involve risk of collision, the steam vessel shall keep out of the way of the sailing vessel.

Article 21. Where by any of these Rules one of two vessels is to keep out of the way, the other shall keep her course and speed.

Note.—When, in consequence of thick weather or other causes, such vessel finds herself so close that collision cannot be avoided by the action of the giving-way vessel alone, she also shall take such action as will best aid to avert collision. (*See* Articles 27 and 29.)

Article 22. Every vessel which is directed by these Rules to keep out of the way of another vessel shall, if the circumstances of the case admit, avoid crossing ahead of the other.

Article 23. Every steam vessel which is directed by these Rules to keep out of the way of another vessel shall, on approaching her, if necessary, slacken her speed or stop or reverse.

Article 24. Notwithstanding anything contained in these Rules, every vessel, overtaking any other, shall keep out of the way of the overtaken vessel.

Every vessel coming up with another vessel from any direction more than two points abaft her beam, *i.e.*, in such a position, with reference to the vessel which she is overtaking that at night she would be unable to see either of that vessel's side-lights, shall be deemed to be an overtaking vessel; and no subsequent alteration of the bearing between the two vessels shall make the overtaking vessel a crossing vessel within the meaning of these Rules, or relieve her of the duty of keeping clear of the overtaken vessel until she is finally past and clear.

As by day the overtaking vessel cannot always know with certainty whether she is forward or abaft this direction from the other vessel, she should, if in doubt, assume that she is an overtaking vessel and keep out of the way.

Article 25. In narrow channels every steam vessel shall, when it is safe and practicable, keep to that side of the fairway or mid-channel which lies on the starboard side of such vessel.

Article 26. Sailing vessels under way shall keep out of the way of sailing vessels or boats fishing with nets, or lines, or trawls. This Rule shall not give to any vessel or boat engaged in fishing the right of obstructing a fairway used by vessels other than fishing vessels or boats.

Article 27. In obeying and construing these Rules, due regard shall be had to all dangers of navigation and collision, and to any special circumstances which may render a departure from the above Rules necessary in order to avoid immediate danger.

Sound Signals for Vessels in Sight of one Another.

Article 28. The words "short blast" used in this Article shall mean a blast of about one second's duration.

When vessels are in sight of one another, a steam vessel under way, in taking any course authorised or required by these Rules, shall indicate that course by the following signals on her whistle or siren, viz. :—

One short blast to mean, "I am directing my course to starboard."
Two short blasts to mean, "I am directing my course to port."
Three short blasts to mean, "My engines are going full speed astern."

No Vessels under any circumstances to neglect proper Precautions.

Article 29. Nothing in these Rules shall exonerate any vessel, or the owner, or master, or crew thereof, from the consequences of any neglect to carry lights or signals, or of any neglect to keep a proper look-out, or of the neglect of any precaution which may be required by the ordinary practice of seamen, or by the special circumstances of the case.

Reservation of Rules for Harbours and Inland Navigation.

Article 30. Nothing in these Rules shall interfere with the operation of a special rule, duly made by local authority, relative to the navigation of any harbour, river, or inland waters.

*Distress Signals.**

Article 31. When a vessel is in distress and requires assistance from other vessels or from the shore, the following shall be the signals to be used or displayed by her, either together or separately, viz. :—

In the daytime—

1. A gun or other explosive signal fired at intervals of about a minute.
2. The International Code signal of distress indicated by NC.
3. †The distant signal, consisting of a square flag, having either above or below it a ball or any thing resembling a ball.
4. A continuous sounding with any fog-signal apparatus.

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*If a master of a vessel uses or displays, or causes or permits any person under his authority to use or display, any of those signals of distress, except in the case of a vessel being in distress, he shall be liable to pay compensation for any labour undertaken, risk incurred, or loss sustained in consequence of that signal having been supposed to be a signal of distress, and that compensation may, without prejudice to any other remedy, be recovered in the same manner in which salvage is recoverable. [Merchant Shipping Act, 1894, section 434 (2).]

†A further distress signal is provided in the International Code of Signals. It is a distant signal consisting of a cone point upwards, having either above it or below it a ball, or anything resembling a ball. This signal has not been sanctioned by Order in Council under the provisions of section 435 of the Merchant Shipping Act, 1894.

At night—

1. A gun or other explosive signal fired at intervals of about a minute.
2. Flames on the vessel (as from a burning tar-barrel, oil-barrel, etc.).
3. Rockets or shells, throwing stars of any colour or description, fired one at a time, at short intervals.
4. A continuous sounding with any fog-signal apparatus.

AIDS TO MEMORY in four verses, by the late MR. THOMAS GRAY, C.B.

1. *Two Steam Ships meeting.*

When both side lights you see ahead—
Port your helm and show your RED.

2. *Two Steam Ships passing.*

GREEN to GREEN—or, RED to RED—
Perfect safety—Go ahead!

3. *Two Steam Ships crossing.*

Note.—This is the position of greatest danger: there is nothing for it but good look-out, caution and judgment.

If to your starboard RED appear,
It is your duty to keep clear;
To act as judgment says is proper:—
To Port—or Starboard—Back,—or, Stop her.

But when upon your Port is seen
A Steamer's Starboard Light of GREEN
There's not so much for you to do,
For GREEN to Port keeps clear of you.

4. *All Ships must keep a good look-out, and Steam Ships must stop and go astern, if necessary.*

Both in safety and in doubt
Always keep a good look-out;
In danger, with no room to turn,
Ease her, stop her, go astern.

APPENDIX F.

SIGNALS TO BE MADE BY SHIP WANTING A PILOT.

In the daytime.—The following signals, numbered 1, 2, 3 and 4, when used or displayed together or separately, shall be deemed to be signals for a pilot in the daytime, viz.:—

1. To be hoisted at the fore, the Union Jack, having round it a white border, one-fifth of the breadth of the flag; or
2. The International Code pilotage signal indicated by PT.
3. The International Code Flag S, with or without the Code Pennant over it.
4. The distant signal, consisting of a cone point upwards, having above it two balls or shapes resembling balls.

At night.—The following signals, numbered 1 and 2, when used or displayed together or separately, shall be deemed to be signals for a pilot at night viz.:—

1. The pyrotechnic light, commonly known as a blue light, every fifteen minutes; or
2. A bright white light, flashed or shown at short or frequent intervals just above the bulwarks, for about a minute at a time.

If a master of a vessel uses or displays, or causes or permits any person under his authority to use or display, any of the pilot signals for any other purpose than that of summoning a pilot, or uses or causes or permits any person under his authority to use any other signal for a pilot, he shall for each offence be liable to a fine not exceeding twenty pounds. [Merchant Shipping Act, 1894, section 615 (3).]

APPENDIX G.

DEVIATION OF THE COMPASS.

FOR MASTERS' CERTIFICATES FOR HOME TRADE PASSENGER SHIPS.

The candidate must answer in writing, on paper given him by the Examiner, all the following questions, numbering his answers to correspond with the numbers of the questions:—

1. When taking a Meridian Altitude, how do you know when the sun is on the Meridian; or in other words, when it is noon?
2. How does the sun bear (*true and magnetic*) when on the meridian of an observer in these latitudes (Home Trade Limits)?
3. What do you mean by deviation of the Compass, and how is it caused?

4. Having determined the deviation, how do you know when it is easterly and when westerly ?
5. Supposing the sun when on the meridian bore by your Compass _____ what would be the deviation of that Compass for the direction of the ship's head at the time, the variation given on the Chart being _____ ?
6. How could you find the deviation of your Compass when in port, or when sailing along a coast ?
7. Name some suitable terrestrial objects by which you could readily obtain the deviation of your Compass.
8. The bearing of two objects when in a line with each other was found on the Chart to be _____ magnetic ; but when brought in a line on board they bore _____ by your Compass ; required the deviation of your Compass for the direction of the ship's head at the time ?
9. What means are there for checking the deviation of your Compass by night ?
10. Supposing the North Star (*Polaris*) bore _____ by your Compass, what would be the deviation (approximately) of that Compass for the direction of the ship's head at the time, supposing the variation given on the Chart to be _____ ?
11. Do you expect the deviation to change ? If so, state under what circumstances.
12. What is meant by the variation of the Compass, and what is the cause of it ?

APPENDIX H.

(*See* Rule 66.)

EXAMINATION OF A MASTER OR MATE IN STEAM.

The examination is for the most part *vivâ voce*, and extends to a general knowledge of the practical use and working of steam engines and boilers, and of the various valves, fittings, and pieces of machinery connected with them and of the way in which electric lighting is carried out on board ship.

Candidates must :—

(*a*) Know the names and understand the uses of the various parts of engines and boilers, and their connecting pipes, valves, cocks, etc.

(*b*) Have a thorough grasp of the construction of the steam engine and boiler, to enable them to understand the nature and importance of any defect which may be reported to them by the Chief Engineer.

(*c*) Have a looking-on knowledge of what the principal repairs about engines, boilers and pipes are, and how these repairs are accomplished.

(*d*) Be able to form an independent opinion as to a breakdown, and the consequent propriety or impropriety of proceeding under steam with temporarily repaired or defective machinery.

(*e*) Understand how to estimate approximately the reduction of fuel required for reduced speed, and be able to satisfy themselves as to the sufficiency of the coal on board for the voyage.

(*f*) Have an intelligent grasp of the general run of pipes and connections in the engine-room, the working of cocks, the opening and closing of cocks and valves, and know how mistakes of importance may be made and how best to guard against such mistakes.

(*g*) Be capable of being left in charge of the feeding of a set of boilers, understand the working of the water gauge, and be able to guard against being misled by false indications of the gauge class.

(*h*) Understand the operations of blowing down and surfacing, the reasons for such practices and the danger which may result from the neglect of them in certain circumstances.

A Master or Mate presenting himself for examination in Steam must be understood to have made up for his want of practical experience by reading about the steam engine. He ought, therefore, to show that he intelligently understands the rationale of its action. Under this head he should be able to state approximately the quantity of heat required in the formation of steam, the relation of "latent" heat to "sensible" heat, how much steam can be raised by the combustion of one pound of coal, what horse-power measure is, what indicated horse-power is, what is the action of the slide valve, the course of the steam through the engine, the advantage of working expansively, and how the expansive action is shown by the indicator diagram.

He should know the uses of the various parts of the engines and dynamos used for electric lighting, and how they and the cables are fitted in the hull ; how wires are jointed, insulated and cased ; why it is desirable that they should be led along places which are dry and accessible ; what "short circuiting" is and what are the causes which produce it ; what is its danger in coal bunkers and petroleum-carrying steamers ; what are the uses of switches and cut-outs, and why it is so important to prevent short circuiting taking place.

Candidates will be required to give written answers to sixteen out of twenty questions taken from the Elementary Questions (printed in Appendix C of the Regulations relating to the Examination of Engineers : Exn. 1*a*) given on the sheets marked "Steam," or questions similar to these. These questions will be altered from time to time without notice. The twenty questions will not be difficult, theoretical, or book questions, but such as any man of ordinary capacity who has a fair amount of practical knowledge of the use of working of the steam-engine ought to answer.

Examiners will require all candidates to fill up a form, Exn. 15*b* and they will forward it to the Chief Examiner of Engineers with the report of the examination.

Masters and Mates may cancel questions A, B and C, but they should fill up the form for questions D, E, F and G, as evidence of their practical knowledge.

If a candidate refers to any book, paper or memorandum, or obtains information from another candidate or any other person during the examination, he will be treated as having failed, will forfeit his fee, and will not be allowed to be re-examined for a period of six months.

The Examiners will report, in the case of failure, the nature of the question or questions that decided the failure, or the point in the management of the engines or boilers in which the candidate was deficient.

Applicants for the voluntary examination need not necessarily have served on board steamships ; all that is required is that they shall have a practical knowledge of the use and working of the steam engine.

Practical knowledge is best gained in the engine-room ; and the examination of an officer who does not produce official evidence of service in steamships, and of experience of engines, must necessarily be more searching than in the case of one who produces evidence of such service and experience.

The answers to the Elementary Questions are frequently given by candidates as learned by rote from a book. Candidates should, therefore, be asked such *viva voce* questions as will necessitate answers in different words, so as to discover whether they have the root of the matter in them.

A large part of the *viva voce* examination should be conducted on board a steamer, preferably one with which the candidate is unacquainted. He should be told to look about and try to find out the arrangement of the machinery without assistance, and the Examiner should be in the engine-room to see that this independent examination is properly carried out. When the candidate reports that he thinks he knows the arrangement, the Examiner will question him on the uses of the parts, get him to point out the different cylinders, pumps, valves, condenser, etc, ; also the dynamo, its field magnets, armature, commutators, brushes, cables, etc. The candidate must show that he understands the run of the pipes in the bilges, not necessarily that he has gone over every one of them, but he ought to be directed to trace, at least, one important range of pipes, and to thoroughly satisfy the Examiner that he could be safely trusted to manipulate the valves or cocks in connection therewith. It will not often be practicable for the candidate actually to work engines under steam, but he must satisfy the Examiner that he knows how to do so, and that he is aware of the precautions to be taken in regard to water in the cylinders, etc. It is most important that a candidate should show that, in the event of an accident depriving him of the assistance of Engineers, he knows what to do to safely take his vessel to an anchorage, or to stop the engines and proceed under sail alone.

The examination of a Mate in steam is the same as that of a Master. The knowledge required has no reference to the Mate's position.

The Mate may be examined, but such examination implies that the Mate may one day be a Master, when the possession of the knowledge will be an advantage to him in the discharge of his duties.

APPENDIX I.

(*See* Rule 25.)

SIGHT TESTS.

Details as to the conduct of the tests.

These tests must be conducted under the strict personal supervision of the Examiner. A careful record must be kept of all mistakes made by the candidate both in the form vision test and in the colour vision test.

Examiner must keep a record of all candidates passed by him for reference when required.

I.—FORM VISION TEST.

1. **Form vision test to be passed first.**—The first test which the candidate is required to undergo is the test for form vision, and until he has passed this test he must not be allowed to proceed further with the examination.

2. **Apparatus used.**—The form vision test to be used for all candidates is that conducted on Snellen's principle by means of sheets of letters.

3. **Object of the test.**—The object of the form vision test is to determine whether the candidate can reach a sufficient standard of visual acuteness, or, in other words, to find out whether his eye sight is good or bad.

4. **Standard of vision required.**—Every candidate for a first certificate of competency will be required to possess normal vision. With the exceptions indicated below (*see* paragraph 8), every candidate for a second or higher certificate will be required to possess normal vision.

"Normal vision" is defined, for the purpose of these Regulations, as ability to read correctly nine of the twelve letters in the sixth line and eight of the fifteen letters in the seventh line of a test sheet placed in a good light at a distance of 16 feet from the eye.

The candidate will have the option of using either eye separately or both eyes together.

5. **Spectacles not allowed.**—During the examination for form vision candidates must not be allowed to use spectacles or glasses of any kind, or any other artificial aid to vision.

6. **Method of testing.**—The test sheets should be hung on the wall, *in a good light, but not in direct sunlight*, at a height of five or six feet from the ground. The candidate should be placed at a distance of exactly 16 feet from the sheets, and exactly opposite them. This distance should be carefully measured, and should never in any circumstances be varied.

One of the sheets should then be exposed, and the candidate should be asked to read the letters on each sheet, beginning at the top and going downwards. Any mistakes which he makes should be carefully noted. If then it is found that he has read correctly at least nine letters in the sixth line and eight letters in the seventh line of a sheet, the candidate may be considered to have normal vision, and should be marked "passed" in the appropriate column of the form of application (Exn. 2 or Exn. 2A, as the case may be).

7. **Passing or failure.**—If at the conclusion of the test the candidate is found to reach the required standard, he may be considered to have passed, and the Examiner should proceed to test him for colour vision. If the candidate fails to reach the standard required for the certificate entered for, he should be tested with at least four sheets, and the Examiner should fill in a Form, Exn. 17b, and should forward it, with any remarks he may wish to make, to the Principal Examiner for his instructions as to whether the candidate is to be regarded as passing or as failing in form vision.

8. **Lower standard required in certain cases.**—Candidates who are in possession of certificates obtained before January 1st, 1914, may be regarded as passing in form vision if they can read correctly with both eyes at least five of the eight letters in the fifth line of a test sheet.

9. **Tests to be varied.**—The Examiner should take care, by varying the order of the test sheets and by every other means in his power, to guard against the possibility of any deception on the part of the candidate.

10. **Result of examination to be reported.**—The result of every examination in form vision should be reported, in the case of a candidate for a certificate of competency, to Government on Form Exn. 2, and to the Port Officer on Form Exn. 14; and, in the case of a candidate for the sight tests only, to Government on Form Exn. 2 A.

II.—Colour Vision Test.

11. **Apparatus.**—A special lantern and a mirror have been provided for this test. The lantern should be placed directly in front of the mirror, so that the front part of the lantern is exactly ten feet from the mirror. Care should be taken that the lantern is properly placed, that is to say, the lights reflected in the mirror must show clearly when viewed through the rectangular aperture on the left of the lantern. The Examiner should always satisfy himself that these conditions are fulfilled before commencing the examination.

12. **Darkness adaptation.**—*It is essential that a candidate should be kept in a room which is either completely or pratially darkened for at least a quarter of an hour before he is requested to undergo this test.*

Before the examination commences the Examiner must satisfy himself that the room in which it is conducted is so darkened as to exclude all daylight.

13. **Method of testing.**—The lantern supplied for the examination is so constructed as to allow one large or two small lights to be visible, and is fitted with 12 glasses of three colours—red, white and green. At the commencement of the examination the Eaxminer should show to the candidate a series of lights through the large aperture, and should require him to name the colours as they appear to him. Care should be taken in showing the white light to emphasise the fact that the light is not a pure white. If a candidate makes a mistake of calling this light "red" a proper red light should be shown immediately after and the candidate's attention directed to the difference between the two.

After a series of lights through the large aperture has been shown, the Examiner should make a complete circuit with the two small apertures, requiring the candidate to name the colours of each set of two lights from left to right. To prevent any possibility of the order in which the lights are arranged from being learnt, the Ex miner should at least twice in each circuit go back a varying number of colours.

A record of any mistakes made with either the large aperture or the two smaller apertures should be kept on Form Exn. 17c in accordance with the instructions thereon.

14. **Passing or failure.**—If a candidate with either the large aperture or the two smaller apertures of the lantern mistakes red for green or green for red, he should be considered to have "failed" in Colour Vision.

If the only mistake made by the candidate with the lantern, is to call the white light "red," and if after his attention has been specially directed to the difference between the two he makes no further mistake of this nature, he should be considered to have passed in Colour Vision.

If a candidate makes any other mistake with the lantern, *i.e.*, if he calls white "red" repeatedly or red "white" at all, or confuses green and white, his case should be reported to the Port Officer and he should be told that the decision as to whether he is passed or failed, or a further examination is necessary will be communicated to him in due course. Pending the receipt of the Port Officer's instructions such a candidate should only be allowed to proceed with the remainder of the examination for a certificate of competency on the express understanding that the latter examination will be cancelled in the event of failure in the Sight Tests.

15. **Further examination and appeals.**—If in the cases covered by the preceding paragraph the Port Officer decides that a further examination is necessary, arrangements will be made for a special examination to be held and the third class travelling expenses necessarily incurred by a candidate in attending such an examination will be paid by the Government together with a subsistence allowance at a rate which will be notified to the candidate, but which will not in any circumstances exceed Rs. 5 for each day necessarily occupied in attending the examination. In these cases the above expenses will be paid whatever may be the result of the final examination.

If, however, on the report of the Examiner the Port Officer decides that the nature of the mistakes made shows conclusively that a candidate is so colour blind as to be unfit to hold a certificate, the candidate shall be considered to have failed.

In cases where, upon the report of the Examiner, a candidate is failed by the Port Officer, as well as in the cases covered by paragraph 14, Government will be prepared to allow a candidate who is dissatisfied with this decision to appeal for a special examination, but Government will not pay the travelling expenses of any such candidate unless he is reported by the Special Examiners conducting the appeal examination to have passed.

III.—Reports.

16. The result of every test in form or colour vision should be reported to the Government on the Form Exn. 2, and to the Port Officer on the Form Exn. 14, when the candidate is up for examination for a certificate of competency; and to the Government on the Form, Exn: 2A, when the candidate is up for examination in vision only.

All cases of failure should also be reported to the Port Officer on Form Exn. 17B, to which should be attached Form Exn. 17C, containing the record of any mistakes made with the lantern.

Every report relating to such an examination must be signed by the Examiner who conducted the examination.

APPENDIX J.

Table showing the Requirements as to Sea Service necessary to Qualify for Examination for Certificates of Competency.

Note.

A candidate for an Ordinary certificate of any grade who has not previously held an Ordinary certificate of a lower grade must prove that he has served twelve months in the foreign trade or eighteen months in the home or coasting trade in a square-rigged sailing vessel.

Where foreign-going certificates are required to be held to qualify candidates for examination, they may be either the Ordinary certificates, or those for fore and aft rigged vessels, or for foreign-going steamships.

It must be clearly understood that the amount of service laid down in the Regulations for each grade of certificate of competency is the absolute minimum that can be accepted, and unless a candidate can show the full amount he must in no case be allowed up for examination.

Rank.	Minimum Age.	Total Sea Service (Years).	Officer's Service in Merchant Vessels.		
			Years.	Lowest capacity.	Lowest certificate required.
ORDINARY CERTIFICATES FOR FOREIGN-GOING SHIPS.					
2nd Mate ...	18	4	.....	No officer's service required ...	None.
Only Mate ...	19	5	.....	No officer's service required ...	None.
1st Mate ...	19	5	1	3rd or 4th Mate in foreign trade *in charge of watch.*	2nd Mate foreign-going.
				Or	
			1½	Only Mate in home or coasting trade ...	2nd Mate foreign-going, or home trade Mate.
				Or	
			1	Pilot with 1st Class pilot's certificate ...	None.
Master ...	20	6	1	Only Mate in foreign trade	Only Mate foreign-going.
				Or	
			1½	Only Mate in home or coasting trade ...	Ditto.
				And in addition, unless the above service was performed with a First Mate's Foreign-going certificate, he will also be required to prove one of the following services prescribed for that grade.	
			1	3rd or 4th Mate in foreign trade *in charge of watch.*	2nd Mate foreign-going.
				Or	
			1½	Only Mate in home or coasting trade ...	2nd Mate foreign-going or home trade Mate.
				Or	
			1	Pilot with 1st class pilot's certificate ...	None.
				OR HE MUST HAVE SERVED.	
		6½	1	2nd Mate in foreign trade	1st Mate foreign-going.
				(*Provided that, if this service as 2nd Mate was performed under an Additional or Auxiliary 1st Mate, it will only be accepted if a 3rd and 4th Mate were also carried.*)	
				And in addition.	
			1½	3rd or 4th Mate in foreign trade *in charge of watch.*	2nd ditto.
				OR HE MUST HAVE SERVED	
		9*	3	Master in home or coasting trade ...	2nd Mate foreign-going or Master home trade for one year of such service.
				Or	
			1	Master in home or coasting trade ...	Ditto.
				And in addition	
			3	Mate in home or coasting trade ...	
CERTIFICATES FOR FOREIGN-GOING FORE AND AFT RIGGED VESSELS.					
2nd Mate ... / Only Mate ... / 1st Mate ... / Master ...	Same as for ordinary certificates; except that no service in *square-rigged sailing vessels* is required.				
CERTIFICATES FOR FOREIGN-GOING STEAMSHIPS.					
2nd Mate ... / Only Mate ... / 1st Mate ... / Master ...	Same as for ordinary certificates; except that the whole of the service may have been performed in a steamship and that no service in square-rigged sailing vessels is required.				
CERTIFICATES FOR HOME TRADE PASSENGER SHIPS.					
Mate ...	19	4	.....	No Officer's service required	None.
Master ...	21	5	1	Only Mate	Mate home trade or 2nd Mate foreign-going.
				Or	
			2½	2nd Mate *in charge of watch*	Mate home trade or 2nd Mate foreign-going.
				Or	
			1	As pilot with 1st class pilot's certificate	None.

* If all the service was in home or coasting trade.

APPENDIX K.

(*See* Rule 120.)

TEXT-BOOKS TO BE USED IN THE EXAMINATIONS.

For Naval Architecture.—"The Modern Practice of Shipbuilding in Iron and Steel," by Samuel J. P. Thearle. Published by William Collins, Sons & Co. Price Eleven Shillings and Threepence nett.

"Ship Construction and Calculations," by George Nicol. Published by James Brown & Sons, 52-56, Darnley Street, Pollokshields, E. Price Ten Shillings and Sixpence.

For Stability.—"Ship Stability and Trim," by Percy Hillhouse. Published by Gieve's Publishing Co. (John Hogg), 13, Paternoster Row, London, E.C. Price Ten Shillings and Sixpence.

For Deviation of the Compass.—The "Admiralty Manual for the Deviations of the Compass," to be obtained through any bookseller, or directly from His Majesty's Stationery Office at any of the addresses given on the title page of these Regulations; or Edward Ponsonby, 116, Grafton Street, Dublin. Price Three Shillings. "The Elementary Manual for the Deviations of the Compass in Iron Ships," by E. W. Creak, published by J. D. Potter, 145, Minories, London, E. 1. Price Six Shillings and Sixpence.

For Meteorology, including Barometer, Thermometer and Hydrometer.—"A Barometer Manual for the use of Seamen; with an Appendix on the Thermometer, Hygrometer and Hydrometer" (issued by the authority of the Meteorological Council). Price One Shilling. And "The Seaman's Handbook on Meteorology." Price Two Shillings. To be purchased through any bookseller, or directly from His Majesty's Stationery Office at any of the addresses given on the title page of these Regulations; or Edward Ponsonby, 116, Garfton Street, Dublin.

For Prevailing Winds and Currents of the Globe.—"The Principal Winds and Currents of the Globe, etc.," compiled from the various Admiralty Sailing Directions, Weather Charts, etc., by Captain Robert Jackson, R.N., and to be purchased, either directly or through any bookseller, from Simpkin, Marshall and Company, Paternoster Row, London; or Henry Lewis, 114, High Street, Portsmouth. Price One Shilling.

For Trade Routes.—"Ocean Passages," compiled from the various Admiralty Sailing Directions by Captain Robert Jackson, R.N., and to be purchased, either directly or through any bookseller, from Simpkin, Marshall and Company, Paternoster Row, London; or Henry Lewis, 114, High Street, Portsmouth. Price One Shilling.

For Tides.—"Tide Tables for the British and Irish Ports," published annually by the Admiralty, and to be purchased, either directly or through any bookseller, from J. D. Potter, 145, Minories, E., and 11, King Street, Tower Hill, E. Price Two Shillings.

For Signalling.—The "British Signal Manual" may be obtained through any bookseller, or directly from H.M. Stationery Office at any of the addresses given on the title page of these Regulations; or Edward Ponsonby, 116, Grafton Street, Dublin. Price Sixpence.

For Elementary Science.—"General Elementary Science," by W. Briggs. Published by the University Tutorial Press. Price Three Shillings and Sixpence.

Intending candidates are advised to procure these books to take to sea with them, so that they may study them during their leisure hours.

Instruments.—The Barometer (Kew pattern Marine Barometer), Thermometer and Hydrometer used in the examinations will be precisely similar to those supplied to shipmasters by the Meteorological Office for making observations on board ship.

APPENDIX L.

(*See* Rules 92 and 95.)

TABLE SHOWING THE RIVER OR SMOOTH WATER, THE PARTIALLY SMOOTH WATER, AND THE EXCURSION LIMITS OF THE VARIOUS PORTS

Name of Port.	Smooth Water Limits.	Partially Smooth Water Limits.	Excursion Limits.
DISTRICT OF THE EASTERN COAST OF SCOTLAND.			
Inverness	Within a line from Fort George to Chanonry Point to Fort William.	Nil	Lossiemouth or Dunrobin.
Banff	Nil	Nil	Peterhead or Lossiemouth.
Peterhead	Nil	Nil	Aberdeen or Banff.
Aberdeen	Inside the Harbour	Nil	Peterhead or Montrose.
Montrose	Nil	Nil	Dundee or Aberdeen.
Dundee	Within a line from Dundee and Newport Ferries.	Within a line from Broughty Castle to Tayport.	Montrose or Leith.
Queensferry ...	Above the Forth Bridge	Within a line from Kirkcaldy to Portobello	Berwick-on-Tweed or Dundee.
Leith	Nil	Within a line from Kirkcaldy to Portobello	Ditto.
DISTRICT OF THE NORTH-EASTERN COAST OF SCOTLAND.			
Berwick-on-Tweed	Spittal Point	Nil	North Berwick or Newcastle.
Amble	Amble Bar	Nil	St. Abb's Head or Middlesbrough.
Blyth	Inside the Pier Heads	Nil	Berwick-on-Tweed or Whitby.
Newcastle, North and South Shields.	Inside the Tyne Pier Heads	Nil	Berwick-on-Tweed or Scarborough.
Sunderland	Inside the Sunderland Pier Heads	Nil	Ditto.
Seaham	Nil	Nil	Ditto.
Hartlepool, East ...	Hartlepool Bar	Nil	Amble or Bridlington.
Do, West ...	Nil	Nil	Ditto.
Stockton	Fourth Buoy	Nil	Ditto.
Whitby	Inside the Whitby Pier Heads	Nil	Bridlington or Newcastle.

Name of Port.	Smooth Water Limits.	Partially Smooth Water Limits.	Excursion Limits.
DISTRICT OF THE EASTERN COAST OF ENGLAND.			
Scarborough ...	Nil	Nil	Newcastle or Hull.
Hull	In Winter, within a line from Whitten Ness to Brough.	In Winter, within a line from New Holland for Paull.	Lynn or Scarborough.
	In Summer, above Hull and New Holland	In Summer, within a line from Cleethorpes Pier to Patrington Church.	
Goole	Same as Hull	In Winter, within a line from New Holland to Paull.	Lynn or Scarborough.
		In Summer, within a line from Cleethorpes Pier to Patrington Church.	
Gainsborough, Lincoln, Nottingham, York.	Same as Hull	In Winter, within a line from New Holland to Paull.	Spurn Point or Donna Hook.
		In Summer, within a line from Cleethorpes Pier to Patrington Church.	
Grimsby ...	Nil	In Winter, nil	Lynn or Scarborough.
		In Summer, within a line from Cleethorpes Pier to Patrington Church.	
Boston	Inside the New Cut	Nil	Cromer or Hull.
LONDON DISTRICT.			
Wisbech	Inside Wisbech Cut	Nil	Cromer or Hull.
King's Lynn ...	Inside Lynn Cut	Nil	Ditto.
Norwich or Yarmouth.	On all the Inland navigation from Norwich to inside the piers at Yarmouth or Lowestoft.	Within a line from the S. W. Barnard Buoy to the North Cockle Buoy inside the Banks.	Cromer or Walton-on-the-Naze.
		Ditto.	Ditto
Lowestoft ...	Same as Norwich or Yarmouth	Within a line from Walton-on-the-Naze to Langnard Fort.	London or Yarmouth.
Harwich or Ipswich	Inside Langnard Fort	Nil	Nil.
Malden	Within a line from West Mersea Point to Bradwell Point at the mouth of the River Blackwater.		
Burnham-on-the Crouch.	Within a line from Hollywell Point to Foulness Point.	Within a line from Clacton Pier to Herne Bay Pier.	Dover or Herwich.
London	Gravesend	*Vessels navigating the North side of the Thames.*	Ditto.
		For vessels of approved construction and of not less than 15 knots speed—within a line from the Girdler Lightship to the North-east Gunfleet Buoy and thence to Walton-on-the-Naze.	
		For other vessels—within a line from Clacton Pier to Herne Bay Pier.	
		Vessels navigating the South side of the Thames.	
		Within a line from Southend Pier to the Girdler Lightship and from the Girdler Lightship to Foreness.	
Rochester	Sheerness and Whitstable inside Sheppey ...	Within a line from Clacton Pier to Harne Bay Pier.	Ditto.
Dover	Nil	Nil	Newhaven or Sheerness.
Folkestone	Nil	Nil	Ditto.
Newhaven	Nil	Nil	Portsmouth or Dover.
Littlehampton ...	Above Littlehampton Pier	Nil	Poole or Rye.
Langston and Chichester.	From a line drawn from the north point of Cumberland Fort to Gunner Point across the entrance of Langston Harbour to a line drawn from the East Saltern to the Watch House; across the mouth of Chichester Harbour.	Nil	Nil.
	For Inland navigation only.		
Portsmouth ...	Inside Portsmouth Harbour	St. Helens and the Needles within the Isle of Wight and to Langston Harbour.	Newhaven or Weymouth.
		For small launches not carrying boats.	
		In Summer, a line from Brading Harbour to Langston Harbour inside the Isle of Wight to Hurst Castle; in Winter, Spithead.	
		Ditto	Ditto.
Southampton ...	Calshot Castle	Nil	Nil.
Cowes	Between East and West Cowes within the River Medina.		Nil.
Christchurch ...	Within the Bar	Nil	Weymouth or the Nab.
Poole	Inside the Harbour	Nil	Portsmouth or the Start.
Weymouth	Nil	Portland Harbour	
SOUTH AND SOUTH-WEST OF ENGLAND DISTRICT.			
Exeter	Inside the Bar	Nil	Weymouth or Plymouth.
Teignmouth ...	Within the Harbour	Nil	Ditto.
Torquay	Nil	Nil	Ditto.
Dartmouth ...	River Dart	Nil	Ditto.
Plymouth	Within a line from the inside of Drakes Island to Mount Batten Pier.	Within a line from Cawsand to Breakwater and Breakwater to Staddon Pier.	Exetor or the Lizard.
	The River Yealm within a line from Warren Point to Misery Point.		Falmouth or Plymouth.
Fowey	Inside the Harbour	Nil	Ditto.
Par	Nil	Nil	Start Point or Penzance.
Falmouth	A line from Zoze Point to Pendennis Point	In Winter, nil; in Summer within a line from Nare Point to St. Anthony's Point during daylight and in fine weather only.	
		Nil	Falmouth or St. Ives.
Penzance	Nil	Nil	Padstow or Penzance.
St. Ives	Nil	Within a line from Stepper Point to Trebetherick Point.	St. Ives or Barnstaple including Lundy Island.
Padstow	Padstow Harbour, above a line from Gun Point to Brae Hill.	Nil	Padstow or Bridgwater, including Lundy Island.
Barnstaple	Inside the Bar		
SOUTH WALES DISTRICT.			
Bridgwater	Inside Stert Point	Within the Bar	Ilfracombe or Swansea
Bristol	Within a line from Avonmouth Pier to Wharf Point.	In Winter, nil	Ditto.
		In Summer, within a line from Barry Dock Pier to Steepholm, thence to Bream Down.	
		In Winter—for tenders to ocean-going steamers—to King Road and not below Walton Bay, during fine weather only.	

Name of Port.	Smooth Water Limits.	Partially Smooth Water Limits.	Excursion Limits.
SOUTH WALES DISTRICT—*contd.*			
Gloucester	River Severn or Avon to Sharpness Point viâ Gloucester Canal.	In Winter, nil In Summer, within a line from Barry Dock Pier to Steepholm, thence to Bream Down.	Watchet or Barry Dock.
Chepstow	River Wye above Chepstow	Same as Gloucester	Nil.
Cardiff	Within a line from Lowwater Pier Head to the Lifeboat House near Penarth Dock entrance.	In Winter, nil In Summer, within a line from Barry Dock Pier to Steepholm, thence to Bream Down.	Terby or Ilfracombe.
Barry Dock	Inside Dock	Same as Gloucester	Milford or Ilfracombe.
Neath	Inside the Bar	Nil	Barnstaple or Milford.
Swansea	Nil	Nil	Ditto including Lundy Island.
Milford	Within a line from Hubberstone Beach to Angle Point.	Within a line from South Hook Point to Thorn Island.	Swansea or Cardigan.
Fishguard	Nil	For tenders to ocean-going steamers within a radius of three miles from the end of the break water in Fishguard Harbour.	Barmouth or Tenby.
Cardigan	Inside the Bar	Nil	Portmadoc or Milford.
Barmouth	Inside Barmouth Ferry	Nil	Cardigan or Baidsey Island.
LIVERPOOL DISTRICT.			
Portmadoc	Inside the Bar Buoy	Nil	Cardigan or Carnarvon.
Holyhead	Inside the Breakwater	Nil	Liverpool or Portmadoc or round the Island of Anglesea.
Carnarvon	Menai Straits to Aber Menai or Beaumaris	Menai Straits, from Carnarvon Bar to Puffin Island.	Ditto.
Conway	Within a line from Mussel Hill to Tremlyd Point.	Nil	Ditto.
Chester	River Dee, not below Connah's Quay	Inside the West Hoyle Bank	Barrow, Holyhead, or Carnarvon.
Liverpool	The Rock Lighthouse	In Winter, nil In Summer, within a line from Formby Point to Hilbro' Point. Special limit for tenders to ocean-going steamers—within a radius of 3½ miles of Formby Lightship—during fine weather only. The Bell Buoy and Bar Lightship for tugs taking passengers from ships outside the Bar.	Ditto.
Preston	Lytham	Within a line from South port or Blackpool inside the Banks.	Llandudno or Barrow.
Fleetwood	Within a line from Low Light to Knotend Pier. Within Fleetwood Harbour, for tugs plying as tenders to Belfast and Isle of Man steamers.	Nil	Whitehaven or Liverpool.
Lancaster	Within a line from Sunderland Point to Chapel Point.	Nil	Ditto.
Morecambe Bay	Special Limit for tenders to Belfast and Isle of Man steamers within a radius of three miles of Heysham Piers.	In Winter, nil In Summer, from Heysham to Sunderland Point and to Morecambe and Grange.	Ditto.
Bowness	Anywhere on the Lakes	Nil	Nil.
Barrow	Inside Walney Island	Nil	Whitehaven or Liverpool.
Douglas	From Battery Pier to Victoria Pier	Nil	Round the Island.
Whitehaven	Nil	Nil	Barrow or Carlisle.
Carlisle	Above Port Carlisle	Within a line from Southerness to Silloth...	Whitehaven or Port Whithorn.
DISTRICT OF THE WESTERN COAST OF SCOTLAND.			
Dumfries	Inside Aird Point and Glenhaven Point	Within a line from Southerness to Silloth ...	Wigtown or Whitehaven.
Wigtown	Nil	Nil	Stranraer or Dumfries.
Stranraer	Inside Cairn Ryan	Loch Ryan, within a line from Kinnaird Point to Milleur Point.	Wigtown or Greenock.
Ayr	Inside the Bar	Nil	Stranraer or Glasgow.
Ardrossan	Nil	Nil	Ditto.
Glasgow	In Winter, within a line from Cloch Lighthouse to Dunoon Pier. In Summer, within a line from Bogany Point, Isle of Bute, to Skelmorlie Castle and Ardlamont Point inside the Kyles of Bute.	Within a line from Skipness to Fairlie Head round the Island of Bute.	Stranraer or Campbeltown.
Campbeltown	Inside the Harbour but not outside Davaar Island.	Nil	Glasgow only.
Oban	Nil	Inside the Island of Kerrera to Dunstaffnage Point.	Crinan, Tobermory, or Fort William.
Ballachulish	Within Loch Leven and not outside Peter Straits.	Nil	Nil.
Fort William	On the Canal to Inverness	Nil	Crinan or Tobermory.
Kyle	Nil	Through Loch Aish to the Head of Loch Duich.	Nil.
IRELAND.			
Belfast	Within a line from Holywood to Macedon Point.	In Winter, nil In Summer, within a line from Carrickfergus to Bangor. A special limit for tenders to ocean steamers only within a radius of 3 miles from Carrickfergus during fine weather.	Rathlin Island or Killough.
Carlingford Lough	Within a line from Greenore to Greencastle Point.	Nil	Drogheda or Strangford Lough.
Drogheda	Within a line from Crook Point to Burrow Point.	Nil	Dublin or Warren Point, Carlingford Lough.
Dublin	Inside the Pier Heads	In Winter, nil In Summer, within a line from Dalkey Island to Balley Point.	Drogheda or Arklow.

Name of Port.	Smooth Water Limits.	Partially Smooth Water Limits.	Excursion Limits.
	IRELAND—*concld.*		
Wexford ...	Inside Ely House	Within a line from Raven Point to Rosslare Point	Arklow or Waterford.
Waterford ...	Passage	In Summer, within a line from Dunmore to Hook Point. In Winter, within a line from Geneva Barrack to Duncannon Light.	Wexford or Youghal.
Youghal ...	Within a line from Ferry Point to Green Park.	Nil	Waterford or Kinsale.
Cork ...	Within a line from Camden to Carlisle Forts	Nil ... ... A special limit for tenders to ocean steamers only, within a radius of 3 miles from Roches Point during fine weather.	Dungarvan or Galley Head.
Bantry Bay ...	Inside Bear Island: Inside Whiddy Island, Glengariff Harbour: Inside Corrid Point.	Nil	Galley Head or Valencia Harbour.
Limerick ...	Foynes	Within a line from Scattery Lighthouse to Carrig Island.	Loop Head or Kilmore Head.
Galway ...	Lough Corrib	Within a line from Black Rock Beacon to Kilcolgan Light.	Kilkieran or Lisca nnor Bays inside the Arran Isles.
Sligo ...	The Western extreme of Oyster Island ...	Within a line from Raghly Point to Black Rock Point.	Donegal or Ballina.
Enniskillen ...	Lough Erne	Nil	Nil.
Donegal ...	Inside the Bar	Nil	Sligo or Rathlin O'Birne Island.
Lough Swilly ...	Within a line from Buncrana to Muckarnish Point.	Within a line from Dunree Head to Port Salon.	Portrush or Tory Island.
Londonderry ...	Within a line from Magilligan Point to Greencastle.	Nil ... ... A special limit for tenders to ocean steamers only, within a radius of 3 miles from Innishowen Lighthouse during fine weather.	Buncrana in Lough Swilly or Rathlin Island.

APPENDIX M.

(*See* Rule 76.)

List of Colonial Certificates issued under Order in Council which are of the same force as those granted by the Board of Trade.

Colony.	CERTIFICATES.		Date of original Order in Council.	Date from which Order in Council takes effect.
	By whom granted in Colony.	Description.		
Victoria	*Marine Board ...	Master; 1st Mate; Only Mate; 2nd Mate; 1st class Engineer; 2nd class Engineer.	30 Mar. 1871 ..	4 Jan. 1870.
Canada	Minister of Marine and Fisheries.	Master; 1st Mate; Only Mate; 2nd Mate ...	19 Aug. 1871 ...	19 Aug. 1871
New Zealand ...	Marine Department ...	1st class Engineer; 2nd class Engineer ...	10 Nov. 1886 ...	1 Jan. 1887.
New South Wales ...	†Department of Navigation.	Ditto ditto ...	9 Aug. 1872 ...	1 May 1872.
South Australia ...	Marine Board ...	Master; 1st Mate; 2nd Mate; 1st class Engineer; 2nd class Engineer.	30 ,, 1873 ...	18 June 1872.
Tasmania	Governor ...	Master; 1st Mate; Only Mate; 2nd Mate; 1st class Engineer; 2nd class Engineer.	12 May 1874 ...	12 May 1874.
Bengal	Lieutenant-Governor...	Ditto ditto ...	12 Feb. 1876 ...	1 April 1876.
Newfoundland ...	Governor	Ditto ditto ...	27 June 1876 ...	27 June 1876.
Bombay	Ditto	Master; 1st Mate; Only Mate; 2nd Mate ...	14 May 1877 ...	14 May 1877.
Queensland	Marine Board ...	1st class Engineer; 2nd class Engineer ...	19 July 1910 ...	19 July 1910.
Hong-Kong	Governor	Ditto ditto ...	11 ,, 1877 ...	11 ,, 1877.
Straits Settlements ...	Ditto	Master; 1st Mate; 2nd Mate; 1st class Engineer; 2nd class Engineer.	26 Mar. 1878 ...	1 Oct. 1877
		Master; 1st Mate; Only Mate; 2nd Mate; 1st class Engineer; 2nd class Engineer.	31 Dec. 1883 ...	1 Jan. 1884.
		Master; 1st Mate; 2nd Mate	1 May 1890 ...	1 June 1890.
		1st class Engineer; 2nd class Engineer ...	1 ,, 1890 ...	1 Aug. 1888.

* The Steam Navigation Board was superseded by the Marine Board on the 21st December 1888. *See* Order in Council of the 23rd November 1893.

† The Marine Board was superseded by the Department of Navigation on the 17th March 1900.

NOTE.—The Orders in Council giving imperial validity to certificates of competency issued in Malta and Mauritius were revoked by an Order in Council dated the 18th August 1916.

APPENDIX N.

Form of Certificate for Indian Coasting Voyages as required by Rule 75.

Seaman discharged from _____ *in a British Possession abroad.*

Name and official number of ship.	Port of registry.	Tonnage.	Description of voyage or employment.*
1	2	3	4

Name of seaman.	Place of birth.	Date of birth.	No. of fund ticket (if any).	Capacity.	Date of entry.	Date of discharge.	Place of discharge.
1	2	3	4	5	6	7	8

Character for conduct.	Character for ability.	Date of sailing from Home Port.	Date of arrival at Home Port.

I certify that the above particulars are correct, and that the abovenamed seaman was discharged accordingly.

Dated this _____ *day of* _____ *19*____.

_____ *Seaman* _____ *Master.*

* Such as—Coasting.—Calcutta to Bombay and back to Calcutta.
Coasting.—Bombay to Madras.

SUBORDINATE CIVIL SERVICE.

No. 1666A.

No. 1471A.—The 10th February 1920.—Babu Rajendra Nath Gupta, Sub-Deputy Collector, Khulna, is transferred to the Alipur subdivision of the Jalpaiguri district.

Khulna.
Jalpaiguri.

No. 1474A.—The 10th February 1920.—Maulvi Abul Khair Sirajul Islam Zahid, Sub-Deputy Collector, Faridpur, is transferred to the Presidency Division.

Faridpur.
Presy. Divn.

This cancels the orders of the 31st January 1920 transferring the Sub-Deputy Collector to the Rajshahi Division.

No. 1511A.—The 12th February 1920.—Babu Mati Chand Pradhan, Sub-Deputy Magistrate, Kalimpong, Darjeeling, is vested with the powers of a Magistrate of the second class.

Darjeeling.

No. 1519A.—The 12th February 1920.—Babu Bijay Krishna Sen, Sub-Deputy Collector, on leave, is posted to the Burdwan Division. He is vested with the powers of a Magistrate of the second class.

Burdwan Divn.

No. 1530A.—The 12th February 1920.—Babu Hari Charan Banarji, Sub-Deputy Collector, on leave, is posted to the Munshiganj subdivision of the Dacca district.

Dacca.

No. 1543A.—The 12th February 1920.—Babu Anath Bandhu Ray, probationary Sub-Deputy Collector, is posted to the headquarters station of the 24-Parganas district, on being relieved of his employment on cyclone relief work in Faridpur.

24-Parganas.
Faridpur.

H. L. STEPHENSON,
Offg. Chief Secy. to the Govt. of Bengal.

REGISTRATION DEPARTMENT.

NOTIFICATIONS.

No. 70.—The 12th February 1920.—Babu Radha Ranjan Ray, Sub-Registrar of Nawabganj, in the district of Malda, is allowed leave for one month, under article 260 of the Civil Service Regulations, with effect from the afternoon of the 21st January 1920.

Malda.

No. 71.—The 12th February 1920.—Babu Ananga Mohan Ray, Probationer of Calcutta, is appointed to act, until further orders, as Sub-Registrar of Nawabganj, in the district of Malda, with effect from the afternoon of the 21st January 1920, *vice* Babu Radha Ranjan Ray, on leave.

Calcutta.
Malda.

No. 72.—The 12th February 1920.—Maulvi Abul Khair Asadulla, Probationer of Comilla, is appointed to act, until further orders, as Sub-Registrar of Bancharampur, in the district of Tippera, with effect from the afternoon of the 2nd January 1920, *vice* Maulvi Shariful Islam, on leave.

Tippera.

No. 73.—The 12th February 1920.—Babu Sarada Prasanna Majumdar, Sub-Registrar of Banskhali, in the district of Chittagong, is appointed to be Sub-Registrar of Gunabati, in the district of Tippera, with effect from the 2nd January 1920.

Chittagong.
Tippera.

No. 74.—The 12th February 1920.—Maulvi Fazlur Rahman, Sub-Registrar, grade V, of Chittagong, acted as Sub-Registrar of Amtoli, in the district of Bakarganj from the afternoon of the 4th January 1920 to 8th January 1920, *vice* Maulvi Ibrahim Ali, on leave.

Chittagong.
Bakarganj.

No. 75.—The 12th February 1920.—Maulvi Abdul Karim Khilji, Probationer of Bankura, is appointed to act, until further orders, as Sub-Registrar of Raipur in the same district, with effect from the 22nd January 1920, during the absence, on deputation, of Babu Kirtibas Basu to act as District Sub-Registrar of Bankura.

Bankura.

No. 76.—The 12th February 1920.—Maulvi Ismail Mollah, officiating Sub-Registrar of Radhaballav, in the district of Bakarganj, is allowed leave for fifteen days, under article 260 of the Civil Service Regulations in extension of the leave granted to him in Notification No. 533, dated the 10th December 1919.

Bakarganj.

No. 77.—The 13th February 1920.—Maulvi Muhammad Qumaruzzaman, Sub-Registrar of Bharatpur, in the district of Murshidabad, is allowed additional privilege leave for two months under the Government of India, Financial Department order No. 168C.S.R., dated the 24th February 1919, in extension of the leave granted to him in Notification No. 483, dated the 1st November 1919.

Murshidabad.

No. 78.—The 13th February 1920.—Babu Nirmal Chandra Majumdar, Probationer of Burdwan, is allowed leave on medical certificate under rule (1) to article 336 of the Civil Service Regulations, with effect from the 9th January 1920.

Burdwan.

No. 79.—The 13th February 1920.—Maulvi Abdus Samad Khan, Sub-Registrar, grade II, under orders of transfer to Kukrahati in the district of Midnapore, is allowed leave on medical certificate for one month, under article 336 of the Civil Service Regulations, in extension of the leave granted to him in Notification No. 18, dated the 10th January 1920.

Midnapore.

No. 80.—The 16th February 1920.—Babu Saurindra Nath Ray Chaudhuri is granted leave for nineteen days, under article 260 of the Civil Service Regulations, in extension of the leave granted to him in notification No. 17, dated the 10th January 1920, and leave on medical certificate for twelve days, under article 336 of the Civil Service Regulations, in combination with the privilege leave.

Jessore.

No. 81.—The 17th February 1920.—Maulvi Meher Ali Mallik, Sub-Registrar of Gopalpurbazar, in the district of Jessore, is allowed leave for three months, under article 260 of the Civil Service Regulations, with effect from the afternoon of the 7th January 1920.

Jessore.

No. 82.—The 17th February 1920.—Maulvi Shaikh Nakitullah, probationer of Khulna, is appointed to act, until further orders, as Sub-Registrar of Gopalpurbazar, in the district of Jessore, with effect from the afternoon of the 7th January 1920, *vice* Maulvi Meher Ali Mallik, on leave.

Khulna.
Jessore.

No. 83.—The 17th February 1920.—Maulvi Saiyid Abdul Ghani, Sub-Registrar of Muradnagar, in the district of Tippera, under suspension, is appointed to be Sub-Registrar of Satkania, in the district of Chittagong, with effect from the 29th January 1920.

Tippera.
Chittagong.

No. 84.—The 17th February 1920.—Maulvi A. K. M. Mokrambillah Chaudhuri, Sub-Registrar of Senbagh, in the district of Noakhali, is allowed leave for thirteen days, under article 260 of the Civil Service Regulations, in extension of the leave granted to him in notification No. 25, dated the 17th January 1920, and leave on medical certificate for eighteen days, under article 336 of the same Regulations, in combination with the privilege leave.

Noakhali.

No. 85.—The 17th February 1920.—Maulvi Fazlur Rahman, Sub-Registrar, grade V, of Chittagong, acted as Sub-Registrar of Satkania, in the same district, on the 28th January 1920, *vice* Babu Kausik Lal Ray, on leave.

Chittagong.

No. 86.—The 17th February 1920.—Babu Sudhangsu Bhusan Ray, probationer, Calcutta, is allowed leave for twenty days, under article 242 (*a*) of the Civil Service Regulations, with effect from the 19th February 1920.

Calcutta.

A. ISLAM,
Inspector-General of Registration, Bengal.

JAIL DEPARTMENT.

No. 2542, dated Calcutta, the 12th February 1920.—Civil Surgeon Sk. Elahi Baksh made over charge of the Jessore Jail to Civil Surgeon S. J. Fox on the afternoon of the 31st January 1920.

F. S. C. THOMPSON, LT.-COL., I.M.S.,
Inspector-General of Prisons, Bengal.

CIVIL MEDICAL DEPARTMENT.

No. 2152, dated Calcutta, the 9th February 1920.—Temporary Assistant Surgeon Dhruba Mohan Chattarji did supernumerary duty at the Medical College Hospital, Calcutta, from the 24th January 1920 to 3rd February 1920, both days inclusive.

No. 2211, dated Calcutta, the 10th February 1920.—Temporary Assistant Surgeon Srish Mohan Sarkar did supernumerary duty at the Medical College Hospital, Calcutta, from the 22nd January 1920 to the 2nd February 1920, both days inclusive.

No. 2213, dated Calcutta, the 10th February 1920.—Temporary Assistant Surgeon Srish Mohan Sarkar is placed on general duty at Malda, with effect from the 4th February 1920, until further orders.

No. 2215, dated Calcutta, the 10th February 1920.—Temporary Assistant Surgeon Probhas Chandra Banarji is placed on general duty at Diamond Harbour, with effect from the 3rd February 1920, until further orders.

No. 2314, dated Calcutta, the 11th February 1920.—Temporary Assistant Surgeon Jatindra Sankar Roy is granted privilege leave for fifteen days, under article 242(*a*) of the Civil Service Regulations, in extension of the two months' privilege leave already granted to him in this Department notifications noted in the margin.

No. 16226, dated the 1st November 1919.
No. 1189, dated the 20th January 1920.

No. 2347, dated Calcutta, the 12th February 1920.—Temporary Assistant Surgeon Dhruba Mohan Chatarji is placed on general duty at Rajshahi with effect from the 4th February 1920, until further orders.

No. 2492, dated Calcutta, the 13th February 1920.—Third grade Assistant Surgeon Hemendra Nath Chatarji did general duty at Kishoreganj, in the Mymensingh district, on the 5th and 6th February 1920.

No. 2574, dated Calcutta, the 16th February 1920.—First grade Assistant Surgeon Basanta Kumar Bhaumik is granted privilege leave for six weeks, under article 260 of the Civil Service Regulations, with effect from the 3rd February 1920.

W. H. B. ROBINSON,
Surgeon-Genl. with the Govt. of Bengal.

TREASURY NOTICE.

MOULVI LEHAZUDDIN AHAMED, Deputy Magistrate and Deputy Collector, Jalpaiguri, has been placed in the executive charge of Jalpaiguri treasury, with effect from the forenoon of the 24th January 1920, in place of Babu Jogendra Lal Nandy, and is authorized to draw bills on other treasuries.

F. W. STRONG, *Deputy Commissioner.*

JALPAIGURI TREASURY, *the 24th January 1920.*

HIGH COURT NOTICES.

CIVIL.

The 10th February 1920.

No. 1122A.—Babu Netai Charan Ghosh, officiating Subordinate Judge of Khulna, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 500 within the local limits of the Sadar Munsifi of Khulna.

The 12th February 1920.

No. 1186A.—Babu Girija Bhusan Sen, munsif of Amta, in the district of Hooghly, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a court up to the value of Rs. 250, within the local limits of the Amta munsifi.

No. 1192A.—Babu Narendra Nath Ghosh, officiating Subordinate Judge of Faridpur, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 500, within the local limits of the Sadar munsifi of Faridpur.

No. 1193A.—Maulvi Paziruddin Ahmed, munsif of Gaibandha, in the district of Rangpur, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100, within the local limits of the Gaibandha munsifi.

The 13th February 1920.

No. 1189A.—Babu Upendra Chandra Majumdar, additional munsif of Satkania, now employed at Patiya, in the district of Chittagong, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50, within the local limits of the Patiya munsifi.

By order of the High Court,
A. A. PATTERSON,
Offg. Registrar.

ORIGINAL SIDE.

The 11th February 1920.

THE Hon'ble the Chief Justice has granted Mr. W. A. Bonnaud, Clerk of the Crown, leave on medical certificate for one year, under article 655, rule 4 of the Civil Service Regulations, with effect from the 20th February 1920 or such subsequent date as he may avail himself of the same, and his Lordship has appointed Mr. O. Moses, Barrister-at-Law, to act as Clerk of the Crown for Mr. W. A. Bonnaud, during the absence of the latter.

By order of the High Court,

J. H. HECHLE,
Registrar.

General letter No. 6, dated Calcutta, the 31st January 1920.

From—A. A. PATTERSON, ESQ., I.C.S., Offg. Registrar of the High Court of Judicature at Fort William in Bengal, Appellate Side,

To—The District Judges of Bakarganj, Bankura, Birbhum, Burdwan, Chittagong, Dacca, Dinajpur, Faridpur, Hooghly, Jessore, Khulna, Midnapore, Murshidabad, Mymensingh, Nadia, Noakhali, Pabna-Bogra, Rajshahi, Rangpur, Sylhet, Tippera and the 24-Parganas; the Judge of the Assam Valley Districts; the Additional District Judges, the 24-Parganas, Bakarganj, Sylhet, Tippera and Chittagong, Jessore-Khulna, Dacca, Midnapore-Burdwan, Mymensingh, Faridpur, Hooghly (Howrah); and the 2nd Additional District Judges, Mymensingh and the 24-Parganas.

HIGH COURT, ENGLISH DEPARTMENT. [*Civil.*]

IN continuation of the Court's General Letter No. 12, dated the 7th August 1919, I am directed to state, for your information and for communication to the courts subordinate to you, that the name of Babu Jitendra Nath Roy,* mentioned in the Court's General Letter No. 7, dated the 5th April 1918, has been restored to the Roll of Vakils of this Court at his own request.

* Serial No. 245, Roll No. 25 of 1914

EDUCATION DEPARTMENT, BENGAL.

SUBORDINATE EDUCATIONAL SERVICE.

The 10th February 1920.

No. 146A.—Babu Nogendra Lal Chowdhury, assistant master of the Dacca Normal School, in class VIII of the Subordinate Educational Service, is appointed to act as Assistant Superintendent of the institution on the pay of his own grade, with the usual duty allowance of the Assistant Superintendent, *vice* Babu Atul Chandra Banerjee, on deputation.

No. 147A.—Babu Harish Chandra Das is appointed to act as assistant master, Dacca Normal School, and in class VIII of the Subordinate Educational Service, with effect from the date on which he joined the appointment, *vice* Babu Nogendra Lal Chowdhury.

No. 148A.—Babu Mohini Mohan Sanyal, M.A., is appointed to act temporarily as assistant master in the Rajshahi Collegiate School, and in class VIII of the Subordinate Educational Service, with effect from the date on which he joined his appointment, during the absence, on deputation, of Babu Surendra Mohan Chowdhuri, or until further orders.

No. 149A.—Babu Suresh Chandra Chakrabarty, B.SC., now officiating assistant master, Jalpaiguri Zilla School, and in class VIII of the Subordinate Educational Service, is appointed on probation for one year to be assistant master in the same school and in the same grade, *vice* Babu Dwijendra Mohan Sen, on deputation.

No. 150A.—The following arrangements are sanctioned in the interests of the public service:—

(1) Babu Mahitosh Chatterjee, Sub-Inspector of Schools, Gangajalghati circle, district Bankura (class VI of the Subordinate Educational Service), is appointed to be Sub-Inspector of Schools, Kalna circle, district Burdwan, on the pay of his own grade, *vice* Babu Bijaynath Mukherjee, transferred.

(2) Babu Bijaynath Mukherjee, Sub-Inspector of Schools, Kalna circle, district Burdwan (class VI of the Subordinate Educational Service), is appointed to be Sub-Inspector of Schools, Galsi circle, in the same district, on the pay of his own grade, *vice* Babu Sadananda Roy, transferred.

(3) Babu Sadananda Roy, Sub-Inspector of Schools, Galsi circle, district Burdwan (class VI of the Subordinate Educational Service), is appointed to be Sub-Inspector of Schools, Amarshi circle, district Midnapore, on the pay of his own grade, *vice* Babu Nilmani Mukherjee, transferred.

(4) Babu Nilmani Mukherjee, Sub-Inspector of Schools, Amarshi circle, district Midnapore (class VI of the Subordinate Educational Service), is appointed to be Sub-Inspector of Schools, Khatra circle, in the district of Bankura, on the pay of his own grade, *vice* Babu Kesav Chandra Chatterjee, transferred.

(5) Babu Kesav Chandra Chatterjee, Sub-Inspector of Schools, Khatra circle, district Bankura (class VII of the Subordinate Educational Service), is appointed to be Sub-Inspector of Schools, Singur circle, district Hooghly, on the pay of his own grade, *vice* Babu Paresnath Bose, transferred.

(6) Babu Paresnath Bose, Sub-Inspector of Schools, Singur circle, district Hooghly (class VI of the Subordinate Educational Service), is appointed to be Sub-Inspector of Schools, Jamalpur circle, district Burdwan, on the pay of his own grade, *vice* Babu Adharchandra Chatterjee, transferred.

(7) Babu Adharchandra Chatterjee, Sub-Inspector of Schools, Jamalpur circle, district Burdwan (class VI of the Subordinate Educational Service), is appointed to be Sub-Inspector of Schools, Asansol circle, in the same district, on the pay of his own grade, *vice* Babu Kali Kinkar Mukherjee, transferred.

(8) Babu Kali Kinkar Mukherjee, Sub-Inspector of Schools, Asansol circle, district Burdwan (class VI of the Subordinate Educational Service), is appointed to be Sub-Inspector of Schools, Garbetta circle, district Midnapore, on the pay of his own grade, *vice* Babu Upendra Nath Chatterjee.

(9) Babu Upendra Nath Chatterjee, Sub-Inspector of Schools, Garbetta circle, district Midnapore (class VII of the Subordinate Educational Service), is appointed to be Sub-Inspector of Schools, Sonamukhi circle, district Bankura, on the pay of his own grade, *vice* Babu Surendra Nath Bhattacharjee, transferred.

(10) Babu Surendra Nath Bhattarcharjee, Sub-Inspector of Schools, Sonamukhi circle, district Bankura, now acting as headmaster, Bankura Guru-Training School (class VI of the Subordinate Educational Service), is appointed to be Sub-Inspector of Schools, Gopiballavpur circle, district Midnapore, on the pay of his own grade, *vice* Babu Kedar Nath Bhattacharjee, trrnsferred.

He will, however, continue to act in the latter appointment, until further orders.

(11) Babu Kedar Nath Bhattacharjee, Sub-Inspector of Schools, Gopiballavpur circle, district Midnapore (class VI of the Subordinate Educational Service), is appointed to be Sub-Inspector of Schools, Gangajalghati circle, district Bankura, on the pay of his own grade, *vice* Babu Mahitosh Chatterjee, transferred.

No. 151A.—Maulvi Muhammad Ismail, B.A., appointed to act as an assistant master, Anglo-Persian Department, Calcutta Madrasah, and in the Subordinate Educational Service on Rs. 35 a month, was granted leave, under article 336 of the Civil Service Regulations, from the 20th December 1919 to 3rd January 1920, both the days inclusive.

No. 152A.—Babu Jatindra Nath Mukherjee, II, assistant master, Hindu School (class VII of the Subordinate Educational Service), is granted additional privilege leave for four weeks in terms of Government of India, Finance Department, order No. 168C.S.R., dated the 24th February 1919, in extension of the leave already sanctioned under this office notification No. 41A, dated the 8th January 1920, and the existing acting arrangement for the performance of his duties is allowed to continue.

The 12th February 1920.

No. 153A.—Babu Jatindra Mohon Mukherjee, an assistant master (drawing master), Hooghly Collegiate School, in class VI of the Subordinate Educational Service, was absent on leave, under article 271 of the Civil Service Regulations, for one day, viz., 19th January 1920.

No. 154A.—Babu Kalikinkar Mukherjee, Sub-Inspector of Schools, Asansol circle, in the district of Burdwan (class VI of the Subordinate Educational Service), is granted leave, under article 260 of the Civil Service Regulations, for fifteen days, with effect from 18th February 1920, or any subsequent date on which he may avail himself of it.

He is also permitted, under article 220 of the Civil Service Regulations, to affix the Doljatra holiday, viz., the 4th March 1920, to his leave.

No. 155A.—Babu Krishnapada Chakravartty, an inspecting pandit under the District Board of Burdwan, is appointed, subject to the consent of the Chairman, District Board, to act as Sub-Inspector of Schools, Asansol circle, and in class VIII of the Subordinate Educational Service, on the usual acting allowance admissible under the rules, *vice* Babu Kali Kinkar Mukherji, on leave.

No. 156A.—Babu Kiron Chandra Dutta, B.A., is appointed to act as Sub-Inspector of Schools, East Sadar, Nadia district, and in class VIII of the Subordinate Educational Service, on an allowance of Rs. 50 a month, with effect from the date on which he joins his appointment, *vice* Maulvi Shaik Sujan, on deputation, or until further orders.

This cancels this office notification No. 564A., dated the 29th December 1919, appointing Babu Bhupendra Nath Sarkar, B.A., to act as Sub-Inspector of Schools, East Sadar, Nadia, and in class VIII, in place of Maulvi Shaik Sujan, on deputation.

No. 157A.—Babu Jogendra Nath Chakravarty, assistant master (head pandit), Comilla Zilla School, in class VIII of the Subordinate Educational Service, is granted leave, under article 271 of the Civil Service Regulations, for nineteen days, with effect from the 9th January 1920.

No. 158A.—Babu Rajendra Nath Manee is appointed to act temporarily as assistant master (head pandit), Comilla Zilla School, on an allowance of Rs. 25 per mensem, and in class VIII of the Subordinate Educational Service, with effect from the date on which he joins the appointment, *vice* Babu Jogendra Nath Chakravarti, on leave.

No. 159A.—Babu Dwijendra Nath Neogi, B.A., officiating District Deputy Inspector of Schools, Bakarganj, in class III of the Subordinate Educational Service, is allowed privilege leave for twenty-one days, under article 260 of the Civil Service Regulations, with effect from the 4th February 1920, or any subsequent date on which he may avail himself of it.

No. 160A.—Babu Bidhu Bhusan Das Gupta, an assistant master, Dacca Collegiate School, in class VII of the Subordinate Educational Service, is allowed leave for one month and twenty-three days, under article 271 (*i*) of the Civil Service Regulations, with effect from the 3rd February 1920 or any subsequent date on which he may avail himself of it.

No. 161A.—Babu Niraja Shankar Bhattacharyya, B.SC., is appointed temporarily to act as an assistant master, Dacca Collegiate School, on an allowance of Rs. 35 a month, in class VIII of the Subordinate Educational Service, with effect from the date on which he joins, *vice* Babu Bidhu Bhusan Das Gupta.

No. 162A.—Babu Jatindra Mohan Sinha, a Sub-Inspector of Schools in the district of Birbhum (class VI of the Subordinate Educational Service), is appointed to act as a Deputy Inspector of Schools in the same district, on the pay of his own grade, *vice* Maulvi Daliluddin Ahmad, on deputation.

No. 163A.—Babu Jagdeo Misra, B A., is appointed to act temporarily as Sub-Inspector of Schools, Gopiballavpur circle, in the district of Midnapore, in class VIII of the Subordinate Educational Service, with effect from the date on which he joins the appointment, *vice* Babu Surendra Nath Bhattacharjee, on deputation, or until further orders.

No. 164A.—Babu Anukul Chandra Basu, Sub-Inspector of Schools, Alipore circle, in the district of the 24-Parganas (class VI of the Subordinate Educational Service), is allowed leave of absence, under article 260 of the Civil Service Regulations, for thirty days, with effect from the 9th February 1920, or from any subsequent date on which he may avail himself of it.

No. 165A.—Maulvi Md. Samed Ali, M.A., is declared to have acted as an assistant master, Dacca Madrasah, and in class VIII of the Subordinate Educational Service, from 18th July to 11th August 1919, both the days inclusive, *vice* Maulvi Md. Abdul Gani, discharged.

No. 166A.—Maulvi A. H. Sayeedullah, B.A., is appointed temporarily to be an assistant master, Dacca Madrasah, and in class VIII of the Subordinate Educational Service, with effect from the 16th August 1919, *vice* Maulvi Md. Abdul Gani, discharged.

No. 167A.—Maulvi Bazlar Rahaman, Sub-Inspector of Schools, Barasat circle, in the district of the 24-Parganas (class VI of the Subordinate Educational Service), is allowed privilege leave for two months, viz., ordinary privilege leave, under article 260 of the Civil Service Regulations, for one month, and special privilege leave, under the Government of India, Finance Department, order No. 168C.S.R., dated the 24th February 1919, for the remaining period, in extension of the ordinary privilege leave for two months already granted to him under this office notification No. 377A., dated the 20th October 1919.

No. 168A.—Babu Radhikananda Ray, B.Sc., who for some time acted as laboratory assistant in both the Physical and Chemical Laboratories, is appointed to act temporarily as laboratory assistant in the Physical Laboratory of this College, and in class VIII of the Subordinate Educational Service, with effect from the 16th January 1920, *vice* Babu Kalipada Ghosh, on deputation.

W. W. HORNELL.
Director of Public Instruction, Bengal.

PROVINCIAL EDUCATIONAL SERVICE.

The 7th February 1920.

No. 14P.—Babu Bidhu Bhushan Datta, Demonstrator in Chemistry, Presidency College, in class VI of the Provincial Educational Service, is granted privilege leave for seventeen days, viz., eight days on full pay, under article 274 of the Civil Service Regulations, and the balance on half pay, under article 271 of the Civil Service Regulations, with effect from the 7th January 1920.

No. 15P.—Babu Atul Chandra Banerjee, Assistant Superintendent, Dacca Normal School, in class I of the Subordinate Educational Service, is appointed to act as Superintendent, Dacca Normal School, and in the Provincial Educational Service, *vice* Rai Sahib Devendra Kumar Roy, on deputation.

The 10th February 1920.

No. 16P.—In partial modification of this office notification No. 138P., dated the 22nd December 1919, Babu Radha Nath Chatterjee, District Deputy Inspector of Schools, Midnapore, is appointed substantively on probation for one year, with effect from the 7th September 1919, to be an Assistant Inspector of Schools in the Chittagong Division, *vice* Babu Mati Lal Das, transferred, and in class VIII of the Provincial Educational Service, *vice* Dr. D. N. Mullik, promoted to the Indian Educational Service.

W. W. HORNELL,
Director of Public Instruction, Bengal.

OFFICE OF THE COMMISSIONER OF EXCISE AND SALT, BENGAL.

NOTIFICATIONS.

No. 58Exc.—The 10th February 1920.—Babu Surendra Kumar Das Gupta, Inspector of Excise and Salt, Hooghly, is transferred to Burdwan.

No. 59Exc.—The 16th February 1920.—Mr. P. M. Pogose, Inspector of Excise and Salt, Midnapore, is granted an extension of leave, under article 336 of the Civil Service Regulations, up to the 24th January 1920, in continuation of the leave already granted to him in this office notification No. 56Exc., dated the 3rd February 1920.

S. C. MOOKERJEE,
Commissioner of Excise and Salt, Bengal.

ORDERS BY COMMISSIONERS OF DIVISIONS.

NOTIFICATION.

No. 39M.—It is hereby notified for general information that Wednesday the 7th April 1920, is fixed as the date for holding a by-election in Ward No. V of the Jangipur Municipality, in the district of Murshidabad, to elect a Commissioner for that Ward in place of Babu Indra Chandra Mukharji, deceased.

MD. F. KARIM, *Personal Assistant*, for *Commissioner*.

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the 10th February 1920.*

NOTIFICATION.

No. 40M.—It is hereby notified for general information that Saturday, the 10th April 1920, is fixed as the date for holding a fresh by-election under rule 25 of the Election Rules in Ward No. III of the Meherpur Municipality, in the district of Nadia, to elect a Commissioner for that Ward.

F. J. MONAHAN, *Commissioner*.

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the 16th February 1920.*

NOTIFICATION.

No. 41M.—It is hereby notified for general information that, at the by-election held on the 17th January 1920, in Ward No. III of the Chakdah Municipality, in the district of Nadia, Babu Jogesh Chandra Mitra was duly elected to be a Commissioner for that Ward, in place of Babu Gajendra Nath Chatarji, deceased.

F. J. MONAHAN, *Commissioner*.

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the 16th February 1920.*

NOTIFICATION.

IT is hereby notified for general information that, under section 43 of the Bengal Local Self-Government Act, III of 1885, as amended, Babu Sadhan Chandra Ganguli has been appointed to be a member of Ward No. I of the Udaynarayanpur Union Committee in the district of Howrah, *vice* Babu Manasram Ganguli, deceased.

J. N. GUPTA, *Commissioner*.

COMMR.'S OFFICE, BURDWAN DIVN., CHINSURA, *the 9th February 1920.*

NOTIFICATION.

IT is hereby notified for general information that, under section 43 of the Bengal Local Self-Government Act, III of 1885, as amended, Babu Satish Chandra Ghosh has been appointed to be a member of Ward No. I of the Uluberia Union Committee in the district of Howrah, *vice* Babu Sanat Kumar Ghosh, deceased.

J. N. GUPTA, *Commissioner.*

COMMR.'S OFFICE, BURDWAN DIVN., CHINSURA, *the 9th February 1920.*

NOTIFICATION.

No. 679J.—It is hereby notified for general information that, under section 7 of the Bengal Local Self Government Act (III of 1885), the following gentlemen have been duly elected members of the District Board of Mymensingh by the Local Boards noted against their names :—

Sadar ...	1.	Maulvi Shahabuddin Ahmed, B.L.
	2.	,, Afazuddin Ahmed, B.A.
	3.	,, Khandakar Abdul Halim, B.L.
Netrakona ...	1.	Babu Kamini Mohan Biswas, M.A., B.L.
	2.	,, Basanta Kumar Ain, B.L.
Kishoreganj ...	1.	Khan Bahadur Maulvi Muhammad Ismail, B.L.
	2.	Maulvi Abdul Wadud Choudhury, B.L.
Jamalpur ...	1.	Maulvi Fazlal Haque.
	2.	,, Ainuddin Ahmed, Pleader.
Tangail ...	1.	Maulvi Syed Ahmad Hossain Choudhury.
	2.	Babu Sasadhar Ghosh, B.L.
	3.	Maulvi Golam Ahmed Siddiki.

2. Under section 7 of the said Act the following gentlemen have been appointed to be members of the said District Board :—

1. The Civil Surgeon, Mymensingh ... } *Ex-officio.*
2. The District Deputy Inspector of Schools }
3. Babu Srimanta Kumar Das Gupta, Subdivisional Officer, Tangail.
4. Khan Bahadur Naziruddin Ahmed, Subdivisional Officer, Jamalpur.
5. Babu Niranjan Roy, Subdivisional Officer, Netrakona.
6. Maulvi Abu Ali Muhammad Choudhury, Subdivisional Officer, Sadar South.
7. Rai Charu Chandra Choudhury Bahadur.
8. Rai Chandra Kishore Kar Bahadur.
9. Babu Gopi Nath Chakrabarty.
10. Maulvi Abdur Rahim Khan Choudhury.
11. Babu Surendra Prosad Lahiry Choudhury.
12. ,, Umesh Chandra Chakladar.

J. T. RANKIN, *Offg. Commissioner.*

COMMR.'S OFFICE, DACCA DIVN., DACCA, *the 9th February 1920.*

NOTIFICATION.

No. 94L.S.-G.—It is hereby notified for general information that, under rule 23 of the dispensary rules, the following gentlemen have been appointed to be members of the committee for the management of the dispensary at Bongaon, in the district of Jessore :—

1. Munshi Sefatulla Sarcar, *vice* Maulvi Afsaruddin Ahmed, deceased.
2. Babu Ashutosh Mukherji, *vice* Babu Dharnidhar Bhattacharji, deceased.
3. ,, Jatindra Narayan Chaudhury, *vice* Babu Charu Chandra Mukherji, resigned.

F. J. MONAHAN, *Commissioner.*

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the 10th February 1920.*

NOTIFICATION.

No. 61J.C.T.—It is hereby notified for general information that, under rule 20 (*b*) of the Manual of Rules for the management of charitable hospitals and dispensaries in Bengal, Munshi Mahatabuddin Sarkar has been appointed to be a member of the committee for the management of the charitable dispensary at Pirganj, in the district of Dinajpur, *vice* Munshi Khairat Ali Sarkar, resigned.

D. H. LEES, *Commissioner.*

COMMR.'S OFFICE, RAJSHAHI DIVN., CAMP DINAJPUR, *the 14th February 1920.*

NOTIFICATION.

No. 673J.—It is hereby notified for general information that in exercise of the powers delegated to me by Bengal Government notification No. 3403 L.S.-G., dated the 1st December 1904, I do hereby direct, under section 6, clause (*b*) of the Bengal Ferries Act, I of 1885, that the private ferry at Harikhali with Ponchananpur *ghat* over Harikhali *khal* on Ponchananpur and Netrakona-Amtala Local Board road [illegible] singh shall be taken possession of and declared to be a public ferry.

2. In exercise of the powers delegated to me by Benga Government notification No. 217 [illegible].-G., dated the 12th January 1905, I direct, under section 35 of the aforesaid Act, that the said ferry shall be managed by the District Board of Mymensingh, and that all proceeds of the ferry and all fines levied and compensation received under the said Act, in respect thereof, shall be paid in to the district fund of Mymensingh with effect from the date of this notification.

J. T. RANKIN, *Offg. Commissioner.*

COMMR.'S OFFICE, DACCA DIVN., DA[illegible]A, *the 9th February 1920.*

NOTIFICATION.

IT is notified for general information that the following gentlemen have been appointed as members of the Committee for the management of the Government High School at Jessore under rule 3 of the rules for the Managing Committees of Government High Schools :—

1.	The District Magistrate ...	President.
2.	The Headmaster of the school ...	Vice-President and Secretary.
3.	Babu Jatindra Kumar Biswas, M.A., Sadar Subdivisional Officer	Official member.
4.	Maulvi Abdul Khaleq, B.A., Assistant Headmaster	Representative of the teaching staff.
5.	Babu Mahendra Nath Sen, B.L. ...	Representatives of the parents and guardians of the school pupils.
6.	Maulvi Kafiluddin Ahmed ...	

E. M. MANNOOCH, *District Magistrate.*

JESSORE, *the 9th February 1920.*

OFFICE OF THE REGISTRAR OF CO-OPERATIVE SOCIETIES, BENGAL.

NOTIFICATION.

No. 1756.—The 14th February 1919.—The accompanying Finance Statements of Provincial and Central Co-operative Banks in the Presidency of Bengal, for the quarter ending the 31st December 1919, are published for general information.

J. T. DONOVAN,
Registrar of Co-operative Societies, Bengal.

CENTRA
Quarter
PAR

Name of Bank.	LIABILITIES AND QUASI-LIABILITIES.											
	OUTSIDE THE MOVEMENT.				WITHIN THE MOVEMENT.							
	Deposits, fixed, current or savings bank, by non-members or by members in an individual capacity.	Debentures.	Overdrafts from outside banks, e.g., Presidency or Joint Stock.	Other items.	Fixed deposits or loans received from Societies, or Central Banks or Provincial Bank.	Drawn portion of cash credit with Provincial Bank.	Savings Bank or current accounts held in favour of Societies or Central Banks.	Reserve Fund of Bank itself.	Paid-up share capital.	Other items.	Undrawn liabilities, e.g., cash credit accounts guaranteed by the Provincial Bank to Central Banks or to Societies and by Central Banks to other Central Banks or Societies.	
											To cover deposits.	For loan transaction
1	2	3	4	5	6	7	8	9	10	11	12	13
	Rs.						Rs.	Rs.				
...ngal Provincial Co-operative Federation, Ld.	14,12,563	...	...		...	1,48,903	...		6,712	2,19,450	31,859	36,000
II.—CENTRAL BANKS.												
Calcutta.												
Central Co-operative Antimalarial Society, Ld.	...	...	...		14,352	...	...	...	...	...	...	...
District Birbhum.												
Rampurhat Central Co-operative Bank, Ld.	1,53,246	...	...		...	77,550	...	...				
Birbhum Central Co-operative Bank, Ld. ...	23,025	...	...		...	80	...	...	2,146	26,940	6,355	...
									346	16,975	...	...
District Midnapore.												
Midnapore Central Co-operative Bank, Ld. ...	1,06,776	...	...		2,3							
Khelar-Balarampine Union, Ld.	31,144	...	...			535	...	...	5,500	27,300	25,254	...
						20,917	...	...	2,214	8,450	4,756	...
Belebaria Union Bank, Ld.	7,663	...	...									
Tamluk Central Co-operative Bank, Ld. ...	14,360	...	...			33,367	...	...	2,650	8,190	7,767	...
						5,200	...		...	2,235	...	...
District Burdwan.												
Burdwan Central Co-operative Bank, Ld ...	9,360	...	...		...	453	...	...	597	28,725	5,000	...
District Howrah.												
Howrah Central Co-operative Bank, Ld. ...	10,880	...	...		...	...	...	...	126	4,810	75	...
Uluberia Co-operative Union Bank, Ld ...	5,650	...	...		...	82	...	...	...	945	...	...
District Hooghly.												
Hooghly Central Co-operative Bank, Ld. ...	...	...	...		...	...	...	...	...	2,105	...	...
District Bankura.												
Bankura District Co-operative Industrial Union, Ld.	6,545	...	...		3,913	10,000	...	...	...	6,742	494	...
District 24-Parganas.												
Taki Central Co-operative Bank, Ld. ...	1,27,011	...	...		546	244	...	2,013	6,691	16,570	16,850	5,000
Co-operative Milk Societies Union, Ltd. ...	5,900	...	...		...	6,238	16,158	...	...	1,100	...	...
Nimta Co-operative Banking Union, Ld. ...	4,386	...	...		...	...	...	...	...	550	...	...
District Nadia.												
Nadia Central Co-operative Bank, Ld. ...	2,42,600	...	...		...	893	...	103	3,495	25,100	1,982	...
Kushtia Central Co-operative Bank, Ld. ...	20,588	...	...		...	17,258	...	...	350	7,838	239	...
Meherpur Central Co-operative Bank, Ld.	5,566	...	...		...	24,446	...	...	695	6,063	...	...
District Jessore.												
Jessore Central Co-operative Bank, Ld. ...	1,37,915	...	...	18	185	1,200	...	...	4,011	23,175	5,113	...
District Khulna.												
Raruli Central Co-operative Bank, Ld. ...	63,037	...	...		...	4,370	...	5	4,631	7,860	8,076	...
Khulna Central Co-operative Bank, Ld. ...	69,245	...	...		...	...	...	...	621	17,095	99	...
Bagerhat Central Co-operative Bank, Ld. ...	10,095	...	...		...	9,000	...	...	...	4,515	...	...
District Murshidabad.												
Jangipur Central Co-operative Bank, Ld. ...	71,192	...	...		...	...	...	15	2,220	12,205	277	...
Berhampur Central Co-operative Bank, Ld.	1,22,091	...	...		1,878	81	...	...	1,800	21,340	4,601	...
Lalbagh Central Co-operative Bank, Ld. ...	16,927	...	...		...	7,200	...	...	...	4,168	...	...
District Dacca.												
Dacca Central Co-operative Bank, Ld. ...	2,11,078	...	...		...	24,184	...	...	12,570	56,930	16,139	...
Bikrampur Central Co-operative Bank, Ld.	30,668	...	...		...	22,900	...	...	857	13,400	...	...
Manikganj Central Co-operative Bank, Ld	1,500	...	...		...	5,000	...	...	...	1,692	...	...
District Mymensingh.												
Mymensingh Central Co-operative Bank, Ld.	2,48,746	...	...		...	30,641	...	21	6,298	38,300	9,322	...
Jamalpur Central Co-operative Bank, Ld. ...	1,74,854	...	619		...	55,201	...	6,555	14,647	31,705	80,425	...
Tangail Central Co-operative Bank, Ld. ...	1,18,119	...	...		...	21,500	...	...	3,094	14,500	9,413	...
Kishorganj Central Co-operative Bank, Ld.	30,736	...	...		...	10,155	...	...	476	8,405	...	...

BANKS.

Finance Statement.

I.

ASSETS AND QUASI-ASSETS.

OUTSIDE THE MOVEMENT.						WITHIN THE MOVEMENT.							RATES OF INTEREST ON WHICH MONEY IS USUALLY—		
Cash in hand and in outside banks.	Government paper.	Post Office Savings Bank deposits.	Other investments of a liquid nature in outside concerns.	Undrawn balance of assured cash credit.		Loans to Agricultural Societies.	Loans to Non-Agricultural Societies.	Loans or deposits due to the Central Bank by the Provincial Bank or other Central Banks.	Loans and deposits due to Provincial by Central Banks.	Uncalled share capital.	Other investments inside the movement.	Net profit of past year.	Borrowed.	Lent.	Last dividend declared.
				With Presidency or Joint Stock Bank.	With Provincial Bank.										
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Per cent.
13,973	4,80,016	...	3,87,974	1,86,000	...	2,00,000	7,000	...	12,43,231	2,19,450	...	13,403	4½, 4¾, 5½ and 5¾.	7½	7½
29	...	...	...	...	...	...	...	...	...	...	14,323	...		...	...
2,984	1,200	3,734	...	...	...	1,86,860	12,630	9,000	...	...	...	...	5½, 5¾, 6½ and 7	9 & 10	...
9	...	740	...	...	...	37,762	1,332	...	...	18,840	...	970	6	9¾	5
93	25,177	7,883	...	...	...	95,118	703	45,250	...	40,950	700	4,044	5, 5½, 6½, & 6¾	7½ & 9¾	6¾
965	...	4	...	...	...	54,772	1,639	1,235	...	...	9,933	170	4, to 7½	9¾	4½
...	...	...	...	...	...	51,766	...	...	...	...	6,825	1,580	6¾ & 7½	9¾	...
214	...	5,000	...	...	...	16,439	...	...	...	5,715	...	...	5½, 5¾, 6 & 6¾	9¾	...
1,305	1,162	554	...	...	...	36,382	...	...	...	6,835	...	744	6 to 7	9¾	...
501	...	...	...	...	...	13,39	700	...	...	28,490	...	180	6 and 7½	9¾	...
317	...	...	...	...	...	6,5	...	...	...	145	...	...	6 and 7	9¾	...
10	...	...	...	...	...	5	...	...	...	8,445	...	10	6 to 7	10½	...
6,417	...	...	7,373	...	...		738	...	...	6,338	14,213	1,695	6 and 7½	9¾	...
355	21,238	4,704	167	16,800	...	1,5	...	...	...	...	22,368	19	2 to 7	10½	...
...	190	...	20,320	...	...		7,188	...	...	...	900	...	3 and 7	9¾	...
128	...	...	...	...	...		...	...	...	550	...	...	6¼	9¾	...
5,834	12,000	477	...	...	...		...	70,547	...	40,953	63,705	3,593	4½	10½	10
1,404	46	41	...	...	...		913	...	...	7,596	...	112	6¼ and 7½	10½	...
1	...	3,904	...	...	...		...	5,068	...	15,903	...	...	7½ to	10½	...
3	303	13,879	5,356	9,982			6,230	...	...	23,175	29,843	3,863	4½, 5, 5¼, 5½, 6½ 5, 5½, 5¾ and 7½.	11	8
19,020	4,000	3,223	...	...	...		1,787	...	...	...	4,420	304	3, 3½, 4, 7 and 7½	10½	3½
610	...	3,479	25	...			200	...	...	13,380	3,925	1,835	6¼, 6¾ and 7½	19½	7½
347	...	2,213	...	...			300	...	...	22,035	46	...	7, 7½, 7¾ & 8	10½	...
2,025	9,156	190	...	...	...	68,084	5,842	...	...	22,945	10	1,841	3½, 4¼, 6¼, 6¾, & 7.	10½	8
3,818	4,527	7,817	...	...	...	1,19,317	601	18,952	...	36,335	200	3,149	6 to 7½, 7¾, 6¼	10½	10
2,059	...	10	...	...	...	23,115	2,400	...	...	5,379	...	...	4½	10½	...
3,468	...	801	...	...	...	2,79,563	...	14,442	...	...	3,175	7,133	5 to 7½	6 to 12½	7½
905	100	10,990	...	...	...	59,802	952	...	...	...	1,817	813	6 to 7½	10	4½, 6¼
786	...	64	...	...	...	6,827	...	...	...	9,628	500	...	6 & 7½	12½	...
6	5,225	26,243	...	...	...	2,53,775	...	62,000	...	33,600	1,100	11,284	5½, 6¼, 6½ & 7	10½	6¼
32,315	55,125	25,821	...	42,381	...	1,99,667	4,500	10,000	...	31,705	50,531	6,988	6½ to 7½	10½	10¼
...	9,409	37,122	...	...	...	1,02,785	...	...	...	14,500	1,000	3,240	5, 6, 6¾, 7½ & 8	11½	8
1,993	...	97	...	...	...	46,381	1,100	...	...	25,695	382	1,103	6½ & 7½	10½	6¼

PART

Name of Bank.	LIABILITIES AND QUASI-LIABILITIES.											
	OUTSIDE THE MOVEMENT.				WITHIN THE MOVEMENT.							
	Deposits, fixed, current or savings bank, by non-members or by members in an individual capacity.	Debentures.	Overdrafts from outside banks, *e.g.*, Presidency or Joint Stock.	Other items.	Fixed deposits or loans received from Societies or Central Banks or Provincial Banks.	Drawn portion of cash credit with Provincial Bank.	Savings Bank or current accounts held in favour of Societies or Central Banks.	Reserve fund of bank itself.	Paid-up share capital.	Other items.	Undrawn liabilities, *e.g.*, cash credit accounts guaranteed by the Provincial Bank to Central Banks or to Societies and by Central Banks to other Central Banks or Societies.	
											To cover deposits.	For loan transactions.
1	2	3	4	5	6	7	8	9	10	11	12	13
II.—CENTRAL BANKS—*concld.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
District Faridpur.												
Faridpur Central Co-operative Bank, Ld.	4,79,920	4,350	...	1,818	544	...	1,755	26,400	80,545	16,425	...	...
Madaripur Central Co-operative Bank, Ld. ...	2,92,928	...	...	...	51,770	...	580	26,000	52,765	38,148	...	...
Gopalganj Central Co-operative Bank, Ld. ...	1,45,899	...	...	...	68,843	...	...	5,747	29,260	12,495	...	...
Goalundo Central Co-operative Bank, Ld. ...	1,63,705	...	...	...	...	...	...	5,006	35,125	3,356	...	...
District Bakarganj.												
Barisal Central Co-operative Bank, Ld. ...	2,97,488	...	...	...	...	...	...	7,474	38,365	3,144	...	...
Patuakhali Central Co-operative Bank, Ld.	19,585	...	...	...	3,500	...	...	455	2,460	...	...	...
Khepupara Central Co-operative Bank, Ld.	12,332	...	...	...	2,10,437	...	...	103	23,600	...	...	...
District Chittagong.												
Chittagong Central Co-operative Bank, Ld.	83,042	...	...	...	...	25,000	...	3,300	13,245	4,968	...	...
							...	613	5,220	...	...	...
District Noakhali.												
Feni Central Co-operative Bank, Ld. ...	75,621	...	...	...		365	...	8,441	16,125	63,585	12,393	...
Noakhali Central Co-operative Bank, Ld. ...	6,003	...	...	...		7,100	...	...	3,800	30,900	...	...
District Tippera.							...	...	8,818	33,300	5,795	...
Comilla Central Co-operative Bank, Ld. ...	2,09,162	...	...	2,897			...	...			10,067	...
Chandpur Central Co-operative Bank, Ld. ...	1,75,170	...	...	...			...	...				...
Brahmanbaria Central Co-operative Bank, Ld.	2,68,535	...	...	...			...	2,000	626	10,325	912	...
							...	...	56	8,333	...	...
District Rajshahi.												
Natore Central Co-operative Bank, Ld. ...	23,850	...	...	...	55,					11,328	...	...
Rajshahi Central Co-operative Bank, Ld. ...	17,426	...	...	23,612	47,							...
Naogaon Central Co-operative bank, Ld. ...	...	...	...	...	98,		...					
District Rangpur.							...	...	6,747			
							...	...	960	22,575	29,045	
							...	...	1,014	9,410	1,117	...
Gaibandha Central Co-operative Banking Union, Ld.	1,31,697	...	...	249					1,223	29,915	1,971	...
Kurigram Central Co-operative Bank, Ld. ...	16,425	...	...	...	22					25,755	2,424	...
Nilphamari Central Co-operative Bank, Ld.	64,461	...	...	...	4							...
Rangpur Central Co-operative Bank, Ld. ...	1,13,675	...	...	...			...		2,001			
District Bogra.											3,606	...
Bogra Central Co-operative Bank, Ld. ...	1,26,669	...	...	...						24,455	...	...
District Pabna.												
Pabna Central Co-operative Bank, Ld. ...	7,81,586	...	...	...			14,246	34,000	1,14,326	1,36,992	10,000	...
Ullapara Central Co-operative Bank, Ld. ...	10,526	...	...	...			...	2,000	11,805	1,163	...	...
Serajganj Central Co-operative Bank, Ld. ...	66,432	...	...	...			...	1,060	12,426	...	...	...
Shahzadpur Central Co-operative Bank, Ld.	1,315	...	...	...			...	87	2,754	15,122	...	...
District Dinajpur.												
Balurghat Central Co-operative Bank, Ld. ...	26,100	...	...	...	20,000	...	...	1,946	13,357	1,421	...	...
District Darjeeling.												
Darjeeling Central Co-operative Banking Union, Ld.	3,715	...	...	252	53,871	...	...	564	12,951	1,537	...	...
Kalimpong Central Union Bank, Ld. ...	87,446	...	...	...	1,12,640	...	...	14,060	24,490	9,484	...	...
Pedong Central Co-operative Bank, Ld. ...	14,000	...	...	...	42,355	...	...	7,500	10,850	3,368	...	...
District Jalpaiguri.												
Jalpaiguri Central Co-operative Banking Union, Ld.	5,331	...	...	...	9,735	...	...	...	1,860	...	...	...
District Malda.												
Malda Central Co-operative Bank, Ld. ...	42,147	...	...	...	5,000	...	...	569	11,710	329	...	...
TOTAL CENTRAL BANKS	58,13,014	4,350	637	52,432	16,12,193	52,727	35,734	2,58,189	12,37,618	4,18,019	10,000	2
TOTAL PROVINCIAL AND CENTRAL BANKS	72,25,577	4,350	637	52,432	17,61,096	52,727	5,60,197	1,64,901	14,57,068	4,49,878	51,000	
TOTAL PREVIOUS QUARTER ...	70,18,711	7,450	15,646	51,624	17,36,856	...	3,03,216	2,47,798	14,24,017	6,52,543	46,900	2,

I—*concluded.*

ASSETS AND QUASI-ASSETS.

QUTSIDE THE MOVEMENT.						WITHIN THE MOVEMENT.							RATES OF INTEREST ON WHICH MONEY IS USUALLY—		
Cash in hand and in outside banks.	Government paper.	Post Office Savings Bank deposits.	Other investments of a liquid nature in outside concerns.	Undrawn balance of assured cash credit.		Loans to Agricultural Societies.	Loans to non-Agricultural Societies.	Loans or deposits due to the Central Bank by the Provincial Bank or other Central Banks.	Loans and deposits due to Provincial by Central Banks.	Uncalled share capital.	Other investments inside the movement.	Net profit of past year.	Borrowed.	Lent.	Last dividend declared.
				With Presidency or Joint Stock Bank.	With Provincial Bank.										
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Per cent.
20,183	44,175	20,205	9,118	...	...	2,34,158	1,40,613		...	80,545	1,20,541	7,533	3, 3½, 6, 6½, 6¾, 7, 7½, and 4½	10½, 12½ and 15	6¼
5,939	40,000	2,436	...	...	...	3,43,450	2,600	...	...	52,765	50,707	16,791	3½, 6, 6½, 7 and 7½.	11½ and 12.	6¼
5,654	7,200	712	...	...	...	2,29,634	2,764	8,236	...	5,790	10,750	3,654	3½, 6¾, 7, 7½ and 8.	10½	7½
4,526	...	26,569	...	...	...	1,24,589	1,100	40,165	...	35,125	...	5,703	7, 6¾, 6½, 6 and 3.	10½	7
15,237	7,425	12,833	...	20,000	...	1,13,520	275	1,90,437	...	71,415	...	6,120	2, 4, 6 and 6½	7½ and 10½	6¼
100	...	6,003	...	...	...	18,410	850	...	...	5,340	...	561	7½ and 8	12½	6¼
5,755	...	...	...	...	...	2,20,967	20,100	...	...	23,800	...	324	10½ and 7½	12½	...
81	...	9,806	...	...	...	1,14,783	13,126	...	...	25,875	9,422	2,968	6¼ and 7½	10½	9⅜
16	...	5,044	...	...	...	79,867	900	...	...	29,315	...	1,887	6¼, 7, 7½ and 8	10½	7½
,131	...	3,083	...	...	...	33,136	...	...	...	10,930	2,906	1,353	7½	12½	7½
,972	12,530	32,249	3,000	...	...	1,97,426	...	...	...	63,585	44,816	5,782	3½, 5½, 6¼, 6½ 7 and 7½.	10½	9¼
,213	...	12,401	...	...	...	2,03,465	...	...	...	30,900	20,000	4,445	6¼, 6½, 7 and 7½	10½	6¼
,651	8,079	14,680	...	...	...	2,51,032	3,078	...	...	45,25	...	3,219	3¾ to 8	10½ to 16.	7½
722	...	440	...	...	...	79,206	1,900	103	...	1,325	5,610	1,154	6, 7 and 7½	10½	7½
700	...	6,852	...	...	...	44,143	...	41,555	...	30,867	...	505	3½, 6½, 6, 7 and 7½.	10½	...
631	...	...	...	...	...	98,945	1,052	...	...	15,712	...	...	7½	10½	...
,365	28,000	1,070	...	...	...	1,48,578	...	...	...	6[illegible],675	47,089	4,580	6, 6¼ 7, 7¼ and 8	10½	7½
994	...	5,422	...	...	...	27,612	...	7,000	...	,690	...	818	7½	10½	6¼
327	3,000	2,399	...	...	...	94,307	...	141	...	2,835	4,800	1,895	4½, 6, 6½, 7 and 7½	10½	6¼
35	33	10,905	...	...	...	1,84,344	...	25,022	...	35,195	14,257	3,461	3½, 4, 6, 7, 7½, 8, 8½ and 9.	12	10
26,382	2,396	12,817	17,078	...	...	1,50,457	123	...	...	24,455	6,675	3,904	6 to 8	10½	10½
9,810	50,000	169	10,467	...	36,000	2,13,557	11,901	...	...	1,22,134	23,782	24,859	7½, 8½, 6, 5½, and 3½.	10½	6¼
1,121	800	...	...	...	...	57,238	...	...	...	11,803	4,050	1,272	6¼, 6½, 7 and 7½	12½	9⅜
1,185	...	...	...	...	...	1,13,194	3,054	...	...	12,514	...	915	5, 5½, 6, 6½, 7 and 7½.	10½	8
44	...	1,200	...	...	...	15,185	...	...	...	7,406	...	123	7½	10½	...
48	310	2,034	895	...	...	54,536	...	...	...	13,623	3,066	1,225	5, 6, 7, 7½ and 8.	10½	6¼* 3½†
85	775	...	...	...	...	47,371	15,069	...	...	13,009	5,100	...	6 and 7½	9⅜	...
92	10,080	...	...	...	...	1,61,988	...	...	...	...	19,283	6,064	6½, 6¾, 7 and 7½.	10	9⅜
81	...	...	...	...	...	77,112	...	...	...	...	138	...	7, 6½, 6¼, 4½ and 4½.	10	9⅜
6	...	...	...	...	...	11,990	...	...	...	1,860	...	...	7, 7½, 7½, 7½	10½	...
	...	3,042	500	...	...	52,997	...	...	...	29,130	...	795	4½, 6¼, 7 and 7½	10½	6¼
,31	3,63,870	3,58,436	74,499	96,163	36,000	67,06,816	2,69,110	5,49,153	...	12,72,002	6,34,	1,70,772	...	...	...
2,3	8,43,886	3,58,436	4,62,473	2,82,163	36,000	69,06,816	2,76,110	5,49,153	12,43,231	14,91,452	6,28	1,84,175	...	...	...
	7,45,038	3,53,188	1,19,407	5,92,154	36,000	69,51,948	1,95,027	5,04,380	13,51,152	14,93,34	7,439	2,00,034	...	...	...

* Preference. † Ordinary.

PART II.

Name of Bank.	DEPOSITS OR DEBENTURES OF THE KIND DEALT WITH IN COLUMNS 2 AND 3 OF PART I.						REPAYMENT OF LOANS BY SOCIETIES.		
			OTHER DEPOSITS AND DEBENTURES FALLING DUE—				ESTIMATED—		
	On current or savings bank account.	Deposits for not more than three months.	In twelve months from commencement of present quarter.	In next twelve months.	In twelve months following.	In subsequent years.	In twelve months from commencement of present quarter.	In next twelve months.	Actual in twelve months preceding present quarter.
1	2	3	4	5	6	7	8	9	10
	Rs	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I.—PROVINCIAL BANK.									
Bengal Provincial Co-operative Federation, Ld. ...	...	...	3,00,823	3,17,770	6,91,713	2,02,257	9,53,170	2,38,664	11,89,136
II.—CENTRAL BANKS.									
Calcutta.									
The Central Co-operative Anti-Malarial Society, Ld.	...	...	...	...	...	...	...	...	...
District Birbhum.									
Rampurhat Central Co-operative Bank, Ld.	...	...	50,651	31,500	42,095	9,000	2,07,951	480	1,46,735
Birbhum Central Co-operative Bank, Ld.	...	...	23,025	...	...	...	26,017	11,977	7,268
District Midnapore.									
Midnapore Central Co-operative Bank, Ld.	...	65,252	3,010	21,600	16,817	...	64,862	37,108	64,508
Khelar Balarampur Union, Ld.	...	400	1,015	10,682	8,819	10,228	20,200	12,000	26,158
Belebera Union Bank, Ld.	...	7,663	...	...	...	...	10,697	8,600	46,717
Tamluk Central Co-operative Bank, Ld.	...	4,250	2,710	7,000	400	...	4,575	5,125	114
District Burdwan.									
Burdwan Central Co-operative Bank, Ld.	...	...	...	1,500	7,800	...	18,546	9,378	9,737
District Howrah.									
Howrah Central Co-operative Bank, Ld.	...	...	550	...	10,250	...	5,430	5,430	356
Uluberia Co-operative Union Bank, Ld.	...	...	3,150	..	2,500	...	3,250	3,250	...
District Hooghly.									
Hooghly Central Co-operative Bank, Ld.	...	...	...	...	...	...	825	800	175
District Bankura.									
Bankura District Co-operative Industrial Union, Ld.	...	...	6,545	...	...	...	...	...	...
District 24-Parganas.									
Taki Central Co-operative Bank, Ld.	2,482	...	69,218	4,477	1,456	49,378	98,493	20,570	28,654
Co-operative Milk Societies Union Ld.	...	5,000	...	...	...	...	7,188	...	...
Nimta Co-operative Banking Union, Ld.	...	...	...	...	...	4,386	...	...	...
District Nadia.									
Nadia Central Co-operative Bank, Ld.	...	...	54,726	75,939	64,787	47,148	40,000	40,000	1,31,597
Kushtia Central Co-operative Bank, Ld.	...	...	17,886	1,759	505	438	15,000	15,000	35,738
Meherpur Central Co-operative Bank, Ld.	16	...	...	...	...	5,550	27,480	24,816	6,661
District Jessore.									
Jessore Central Co-operative Bank, Ld.	1,764	...	11,290	44,206	8,875	71,780	1,05,980	10,269	21,295
District Khulna.									
Raruli Central Co-operative Bank, Ld.	13,210	...	10,700	24,127	...	13,900	29,360	17,682	31,560
Khulna Central Co-operative Bank, Ld.	1,680	...	10,672	38,262	...	23,631	31,876	29,514	24,681
Bagerhat Central Co-operative Bank, Ld.	...	...	...	6,150	1,500	2,445	8,410	6,200	5,432
District Murshidabad.									
Jangipur Central Co-operative Bank, Ld.	2,490	...	35,302	8,881	11,492	6,027	34,730	28,785	2,253
Berhampur Central Co-operative Bank, Ld. ...	...	168	30,738	43,650	40,190	7,365	53,438	32,869	41,485
Lalbag Central Co-operative Bank, Ld.	...	850	11,112	4,965	...	...	9,964	7,841	1,090
District Dacca.									
Dacca Central Co-operative Bank, Ld.	14,446	...	85,013	55,304	39,563	12,952	1,61,216	1,08,954	1,11,6[illegible]
Bikrampur Central Co-operative Bank, Ld.	...	...	19,150	2,575	2,450	6,493	40,000	10,000	[illegible]
Manikganj Central Co-operative Bank, Ld.	...	...	1,500	...	...	...	6,327	500	
District Mymensingh.									
Mymensingh Central Co-operative Bank, Ld. ...	..	...	77,438	39,745	1,00,199	31,364	77,900	71,752	
Jamalpur Central Co-operative Bank, Ld.	340	...	17,510	11,300	2,000	1,43,704	75,726	33,154	
Tangail Central Co-operative Bank, Ld.	8,200	...	7,004	77,906	....	25,009	97,060	5,725	
Kishoreganj Central Co-operative Bank, Ld.	...	...	13,455	17,281	...	...	51,963	13,750	

Name of Bank.	DEPOSITS OR DEBENTURES OF THE KIND DEALT WITH IN COLUMNS 2 AND 3 OF PART I.						REPAYMENT OF LOANS BY SOCIETIES.		
		OTHER DEPOSITS AND DEBENTURES FALLING DUE—					ESTIMATED—		Actual in twelve months preceding present quarter.
	On current or savings bank account.	Deposits for not more than three months.	In twelve months from commencement of present quarter.	In next twelve months.	In twelve months following.	In subsequent years.	In twelve months from commencement of present quarter.	In next twelve months.	
1	2	3	4	5	6	7	8	9	10
II.—CENTRAL BANKS—*concld.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
District Faridpur.									
Faridpur Central Co-operative Bank, Ld.	1,68,307	...	1,54,065	24,848	58,332	78,718	1,46,610	1,14,798	69,054
Madaripur Central Co-operative Bank, Ld.	31,004	...	1,03,777	1,19,296	12,651	24,200	2,09,057	1,10,551	28,264
Gopalganj Central Co-operative Bank, Ld.	5,432	...	33,568	66,089	4,729	36,081	60,000	40,000	70,014
Goalundo Central Co-operative Bank, Ld.	66,965	...	33,607	18,755	25,781	18,597	44,946	32,232	30,149
District Bakarganj.									
Barisal Central Co-operative Bank, Ld.	8,982	72,246	1,65,241	1,01,019	...	...	1,15,000	63,258	1,26,789
Patuakhali Central Co-operative Bank, Ld.	...	...	5,810	1,000	...	12,775	7,707	7,330	6,176
Khepupara Central Co-operative Bank, Ld.	...	...	12,332	...	...	...	91,665	75,151	25,993
District Chittagong.									
Chittagong Central Co-operative Bank, Ld. ...	...	...	40,612	10,600	31,830	...	33,504	17,683	66,100
District Noakhali.									
Feni Central Co-operative Bank, Ld.	...	...	54,545	5,000	2,700	13,376	15,035	20,000	25,381
Noakhali Central Co-operative Bank, Ld.	...	...	2,763	3,300	...	...	9,300	450	8,830
District Tippera.									
Comilla Central Co-operative Bank, Ld.	51,809	...	1,02,602	20,002	32,784	1,965	87,500	85,000	1,31,965
Chandpur Central Co-operative Bank, Ld.	...	...	50,605	40,532	26,916	57,123	75,000	80,000	75,554
Brahmanbaria Central Co-operative Bank, Ld. ...	18,760	203	47,224	79,526	72,302	50,520	95,245	29,400	50,450
District Rajshahi.									
Natore Central Co-operative Bank, Ld.	...	...	9,400	6,500	4,100	3,850	37,547	26,663	11,703
Rajshahi Central Co-operative Bank, Ld.	...	...	...	...	...	17,426	20,000	15,000	10,947
Naogaon Central Co-operative Bank, Ld.	...	...	...	...	...	...	85,246	14,751	41,715
District Rangpur.									
Gaibandha Central Co-operative Banking Union, Ld.	26,251	...	17,000	6,700	...	81,746	40,000	30,000	13,819
Kurigram Central Co-operative Bank, Ld.	...	...	14,425	...	...	2,000	6,257	2,982	8,170
Nilphamari Central Co-operative Bank, Ld.	27,214	...	8,445	10,700	7,102	11,000	60,063	2,561	23,788
Rangpur Central Co-operative Bank, Ld.	9,302	...	38,784	5,300	22,540	37,749	91,494	58,708	54,941
District Bogra.									
Bogra Central Co-operative Bank, Ld.	...	...	32,724	26,866	51,160	15,910	87,700	43,045	36,362
District Pabna.									
Pabna Central Co-operative Bank, Ld.	1,53,916	...	1,57,134	2,03,755	93,570	1,71,211	76,274	19,468	30,362
Ullapara Central Co-operative Bank, Ld.	...	...	7,265	...	469	2,792	28,376	13,591	17,583
Sirajganj Central Co-operative Bank, Ld.	...	460	52,467	3,375	...	130	75,415	38,972	69,180
Shahzadpur Central Co-operative Bank, Ld. ...	1,300	...	...	...	15	...	12,387	2,798	9,735
District Dinajpur.									
Balurghat Central Co-operative Bank, Ld.	...	...	9,000	15,900	...	1,200	45,002	9,193	7,995
District Darjeeling.									
Darjeeling Central Co-operative Banking Union, Ld.	...	...	2,565	1,150	...	...	13,954	13,625	4,309
Kalimpong Central Union Bank, Ld.	12,369	...	43,306	16,974	9,988	4,809	30,000	35,000	28,698
Pedong	...	...	11,000	500	2,500	...	15,422	15,422	...
District Jalpaiguri.									
[illegible] Central Co-operative Banking Union, Ld.	...	...	...	...	...	5,331	1,339	4,799	3,086
District Malda.									
[illegible]ral Co-operative Bank, Ld.	...	...	10,325	6,837	24,985	...	20,614	16,688	12,795
TOTAL CENTRAL BANKS ...	6,35,239	1,07,399	17,87,961	13,18,403	8,47,955	11,20,407	30,51,822	16,15,078	20,97,808
PROVINCIAL AND CENTRAL BANKS ...	6,35,239	1,07,399	20,88,784	15,36,173	15,29,668	13,22,664	40,04,992	18,53,742	32,86,944

PART III.

Name of Bank.	PORTION OF DEPOSITS OF DEBENTURES OF THE KIND DEALT WITH IN COLUMNS 2 AND 3 OF PART I FALLING DUE IN EACH QUARTER IN TWELVE MONTHS FROM COMMENCEMENT OF PRESENT QUARTER (4TH COLUMN OF PART II).				REPAYMENTS OF LOANS BY SOCIETIES ESTIMATED IN EACH QUARTER IN TWELVE MONTHS FROM COMMENCEMENT OF PRESENT QUARTER (COLUMN 8 OF PART II).			
	1st quarter.	2nd quarter.	3rd quarter.	4th quarter.	1st quarter.	2nd quarter.	3rd quarter.	4th quarter.
1	2	3	4	5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I.—PROVINCIAL BANK.								
Bengal Provincial Co-operative Federation, Ld.	41,475	88,103	1,05,129	66,125	2,59,622	3,50,401	3,04,577	38,570
II.—CENTRAL BANKS.								
Calcutta.								
Central Co-operative Anti-malarial Society Ld.	...	...	...	...	...	...	...	...
District Birbhum.								
Rampurhat Central Co-operative Bank, Ld.	9,097	20,002	16,223	5,339	2,07,591	120	120	120
Birbhum Central Co-operative Bank, Ld.	8,063	17	8,900	6,045	24,780	737	...	500
District Midnapore.								
Midnapore Central Co-operative Bank, Ld.	...	...	3,010	...	19,206	45,656	...	...
Khelar Balarampur Union, Ld.	...	1,015	...	...	10,000	8,000	2,000	200
Belebari Union Bank, Ld.	...	...	...	...	8,800	1,332	360	265
Tamluk Central Co-operative Bank, Ld.	1,150	1,580	...	...	2,800	1,450	300	225
District Burdwan.								
Burdwan Central Co-operative Bank, Ld.	...	...	...	...	7,396	11,150	...	...
District Howrah.								
Howrah Central Co-operative Bank, Ld.	...	...	...	550	5,430	...	...	...
Uluberia Co-operative Union Bank, Ltd	...	...	...	3,150	...	400	...	2,850
District Hooghly.								
Hooghly Central Co-operative Bank, Ld.	...	...	...	...	...	475	10	340
District Bankura.								
Bankura District Co-operative Industrial Union, Ld. ...	2,300	1,900	2,345	...	...	...	...	...
District 24-Parganas.								
Taki Central Co-operative Bank, Ld.	36,983	25,774	5,787	1,374	94,380	...	800	3,312
Co-operative Milk Societies Union, Ld, ...	...	...	...	...	...	...	6,188	1,000
Nimta Co-operative Banking Union, Ld.	...	...	...	...	...	...	...	...
District Nadia.								
Nadia Central Co-operative Bank, Ld.	7,900	17,725	16,253	12,848	7,000	10,000	3,000	20,000
Kushtea Central Co-operative Bank, Ld.	3,280	4,181	80	10,345	4,000	3,000	2,000	6,000
Meherpur Central Co-operative Bank, Ld.	...	...	...	...	10,305	3,435	3,435	10,305
District Jessore.								
Jessore Central Co-operative Bank, Ld.	1,220	8,860	210	1,030	90,935	7,989	...	7,076
District Khulna.								
Raruli Central Co-operative Bank, Ld.	...	200	1,300	9,200	8,925	19,735	700	...
Khulna Central Co-operative Bank, Ld.	...	1,025	6,647	3,000	13,800	15,801	1,687	388
Bagerhat Central Co-operative Bank, Ld.	...	...	...	...	3,060	2,600	1,400	1,350
District Murshidabad.								
Jangipur Central Co-operative Bank, Ld.	16,182	7,050	7,366	4,704	17,470	8,890	3,650	4,720
Berhampur Central Co-operative Bank, Ld.	2,590	7,372	16,770	4,096	13,523	24,308	3,468	12,139
Lalbag Central Co-operative Bank, Ld.	...	3,158	4,778	3,176	2,054	4,486	2,001	3,224
District Dacca.								
Dacca Central Co-operative Bank, Ld.	15,453	23,500	36,060	14,000	1,03,366	32,373	25,000	477
Bikrampur Central Co-operative Bank, Ld.	7,450	500	200	11,000	3,000	1,015	20,000	16,000
Manikganj Central Co-operative Bank, Ld.	...	1,500	...	...	700	333	5,294	...
District Mymensingh.								
Mymensingh Central Co-operative Bank, Ld.	21,280	15,800	27,738	12,620	14,619	...	300	62,981
Jamalpur Central Co-operative Bank, Ld.	2,825	6,450	2,735	5,700	1,600	...	...	74,126
Tangail Central Co-operative Bank, Ld.	7,004	...	...	...	42,568	...	53,251	1,241
Kishoreganj Central Co-operative Bank, Ld.	7,340	400	200	5,515	...	...	...	34,000
District Faridpur.								
Faridpur Central Co-operative Bank, Ld.	12,298	6,292	21,314	1,14,161	33,520	...	1,13,090	...
Madaripur Central Co-operative Bank, Ld.	40,140	23,420	18,441	21,776	35,361	52,475	1,21,221	33,000
Gopalganj Central Co-operative Bank, Ld.	1,042	2,020	9,000	21,506	7,000	17,000	5,000	36,232
Goalundo Central Co-operative Bank, Ld.	3,219	14,865	3,256	12,267	8,364	...	350	

Name of Bank.	PORTION OF DEPOSITS OF DEBENTURES OF THE KIND DEALT WITH IN COLUMNS 2 AND 3 OF PART I FALLING DUE IN EACH QUARTER IN TWELVE MONTHS FROM COMMENCEMENT OF PRESENT QUARTER (4TH COLUMN OF PART II).				REPAYMENTS OF LOANS BY SOCIETIES ESTIMATED IN EACH QUARTER IN TWELVE MONTHS FROM COMMENCEMENT OF PRESENT QUARTER (COLUMN 8 OF PART II).			
	1st quarter.	2nd quarter.	3rd quarter.	4th quarter.	1st quarter.	2nd quarter.	3rd quarter.	4th quarter.
1	2	3	4	5	6	7	8	9
II.—CENTRAL BANKS—*concld.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
District Bakarganj.								
Barisal Central Co-operative Bank, Ld.	18,942	40,360	46,400	59,639	75,000	20,000	5,000	15,000
Patuakhali Central Co-operative Bank, Ld.	...	...	200	5,610	...	7,707	...	...
Khepupara Central Co-operative Bank, Ld.	...	5,010	1,622	5,700	91,665	...	...	...
District Chittagong.								
Chittagong Central Co-operative Bank, Ld.	9,300	7,772	8,119	15,421	10,500	8,675	5,636	8,693
District Noakhali.								
Feni Central Co-operative Bank, Ld.	39,300	8,000	1,245	6,000	10,000	3,000	1,035	1,000
Noakhali Central Co-operative Bank, Ld.	409	336	315	1,703	4,000	427	2,000	2,873
District Tippera.								
Comilla Central Co-operative Bank, Ld.	11,684	6,672	66,694	17,552	35,000	5,000	20,000	27,500
Chandpur Central Co-operative Bank, Ld.	12,567	18,704	7,565	11,769	7,000	1,000	42,000	25,000
Brahmanbaria Central Co-operative Bank, Ld	10,193	13,446	18,886	4,699	51,683	...	...	43,562
District Rajshahi.								
Natore Central Co-operative Bank, Ld.	4,900	2,600	1,650	250	18,881	13,616	...	5,050
Rajshahi Central Co-operative Bank, Ld.	...	...	...	...	5,900	3,000	...	12,000
Naogaon Central Co-operative Bank, Ld.	...	...	...	...	10,883	53,710	8,790	11,563
District Rangpur.								
Gaibandha Central Co-operative Banking Union, Ld. ...	15,600	1,000	300	100	2,000	...	...	38,000
Kurigram Central Co-operative Bank, Ld.	2,500	3,925	...	8,000	2,000	1,100	2,000	1,157
Nilphamari Central Co-operative Bank, Ld.	1,601	2,445	2,500	1,899	22,530	6,690	...	30,843
Rangpur Central Co-operative Bank, Ld.	11,584	15,926	8,792	2,462	50,116	14,193	20,365	6,820
District Bogra.								
Bogra Central Co-operative Bank, Ld.	12,666	8,661	3,158	8,339	22,000	9,298	30,000	26,402
District Pabna.								
Pabna Central Co-operative Bank, Ld.	24,675	21,776	31,024	79,659	9,675	1,485	2,800	62,314
Ullapara Central Co-operative Bank, Ld.	7,265	...	...	...	3,157	...	...	25,319
Sirajganj Central Co-operative Bank, Ld.	11,715	26,205	4,029	10,520	1,904	...	630	72,881
Shahzadpur Central Co-operative Bank Ld.	...	...	...	...	...	...	...	12,367
District Dinajpur.								
Balurghat Central Co-operative Bank, Ld.	5,000	...	2,000	2,000	42,519	1,983	500	...
District Darjeeling.								
Darjeeling Central Co-operative Banking Union, Ld. ...	...	596	900	1,069	5,279	3,325	2,525	2,825
Kalimpong Central Union Bank, Ld.	7,513	13,662	7,150	14,981	8,000	4,000	8,000	10 000
Pedong	...	...	...	11,000	4,210	3,000	3,605	4,607
District Jalpaiguri.								
Jalpaiguri Central Co-operative Banking Union, Ld. ...	...	...	...	...	437	...	202	...
District Malda.								
Malda Central Co-operative Bank, Ld.	1,175	3,250	2,800	3,190	3,874	7,560	465	8,715
TOTAL CENTRAL BANKS ...	4,14,443	3,91 832	4,23,962	5,54,724	12,98,636	4,39,494	5,28,917	7,84,745
TOTAL PROVINCIAL AND CENTRAL BANKS ...	4,55,918	4,82,035	5,29,082	6,20,849	15,58,288	7,89,895	8,33,494	8 23,315

J. T. DONOVAN,

Registrar of Co-operative Societies, Bengal.

REGISTERED No. C207. No. 8 of 1920.

25 FEB 20

The Calcutta Gazette

WEDNESDAY, FEBRUARY 25, 1920.

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PART I.

Orders and Notifications by the Governor of Bengal, the Governor of Bengal in Council, the High Court, Government Treasury, etc.

ORDERS BY THE GOVERNOR OF BENGAL.

Tour Programme of

HIS EXCELLENCY THE GOVERNOR OF BENGAL

during February and March 1920.

Date and day.	Standard time.	Station.	Remarks.
February.	HOURS.		
28th, Saturday ...	22-06	Leave Calcutta ...	By special train.
29th, Sunday ...	5-32	Arrive Goalundo.	

Date and day.	Standard time.	Station.	Remarks.
February.	HOURS.		
29th, Sunday ...	7-0	Leave Goalundo ...	By special steamer.
	16-0	Arrive Dacca.	
March.			
1st, Monday to 4th, Thursday.	.....	Halt at Dacca.	
5th, Friday ...	8-30	Leave Dacca ...	By special steamer.
	20-0	Arrive Goalundo.	
	21-15	Leave Goalundo ...	By special train.
6th, Saturday ...	7-30	Arrive Sealdah.	

NOTE.—(1) The party accompanying His Excellency will be—

Her Excellency the Countess of Ronaldshay.

Miss de Bathe.

The Hon'ble Mr. H. L. Stephenson, C.S.I., C.I.E., I.C.S., Offg. Chief Secretary.

Mr. W. R. Gourlay, C.I.E., I.C.S., Private Secretary.

Captain E. A. Haskett-Smith, Aide-de-Camp.

Captain C. B. Lyon, Aide-de-Camp.

Captain W. J. W. C. Barrow, Aide-de-Camp.

(2) All letters and telegrams should be addressed to Governor's Camp, Bengal, *without the addition of the name of any post town.*

(3) All arrivals and departures will be private.

GOVERNMENT HOUSE,
CALCUTTA:
12th February 1920.

H. G. VAUX, MAJOR,
Military Secretary
to H. E. the Governor of Bengal.

ORDERS BY THE GOVERNOR OF BENGAL IN COUNCIL.

No. 1834A.

APPOINTMENTS AND TRANSFERS.

GENERAL.—*No. 1686A.—The 18th February 1920.*—The orders of the 28th January 1920, transferring Babu Binod Bihari Sarkar, Deputy Magistrate and Deputy Collector, Chittagong, to the headquarters station of the Noakhali district,

Chittagong.
Noakhali.

are cancelled.

No. 1688A.—The 18th February 1920.—Maulvi Mustafiz-ur-Rahman Khan, Deputy Magistrate and Deputy Collector, Chittagong, is transferred to the headquarters station of the Noakhali district.

Chittagong.
Noakhali.

No. 1754A.—The 20th February 1920.—Babu Nihar Ranjan Banarji, Deputy Magistrate and Deputy Collector, on leave, is posted to the headquarters station of the Burdwan district.

Burdwan.

No. 1774A.—The 21st February 1920.—Babu Nagendra Chandra Sen, Deputy Magistrate and Deputy Collector, on leave, is posted to the headquarters station of the Rangpur district.

Rangpur.

No. 1777A.—The 21st February 1920.—Babu Satish Chandra Guha, Deputy Magistrate and Deputy Collector, Rangpur, is transferred to the Tangail subdivision of the Mymensingh district.

Rangpur. Mymensingh.

No. 1810A.—The 24th February 1920.—Mr. Mahima Nath Bhattacharji, Deputy Magistrate and Deputy Collector, Nadia, is appointed to act temporarily as Magistrate and Collector of that district.

Nadia.

POLICE.—*No. 1691A.—The 19th February 1920.*—In modification of the orders of the 30th January 1920, Mr. James Woolley, substantive *pro tempore* Assistant Commissioner of Police, Calcutta, is confirmed in that appointment with effect from the 22nd August 1919.

Calcutta.

No. 1765A.—The 21st February 1920.—In line 4 of notification No. 1570A, dated the 14th February 1920, published at page 288, Part I of the *Calcutta Gazette* of the 18th idem, *for* "24th December 1919" *read* "24th January 1920."

LEAVE.

GENERAL.—*No. 1682A.—The 18th February 1920.*—Babu Surendra Nath Basu, Deputy Magistrate and Deputy Collector, Chittagong, is allowed leave for one month, under article 260 of the Civil Service Regulations, with effect from the 18th February 1920 or any subsequent date on which he may avail himself of it.

Chittagong.

No. 1721A.—The 20th February 1920.—Maulvi Wali-ul-Islam, Deputy Magistrate and Deputy Collector, is allowed leave for two months and ten days, under article 260 of the Civil Service Regulations, and the Government of India, Finance Department order No. 168C.S.R., dated the 24th February 1919, in extension of the leave granted to him under the orders of the 27th January 1920.

No. 1752A.—The 20th February 1920.—Babu Prabodh Chandra Chatarji, Deputy Magistrate and Deputy Collector, Burdwan, is allowed leave for four months and twelve days, viz., privilege leave for two months and twelve days, under article 260 of the Civil Service Regulations, with effect from the 15th March 1920 or any subsequent date on which he may be relieved, and additional privilege leave for the remaining period under the Government of India, Finance Department, order No. 168C.S.R., dated the 24th February 1919.

Burdwan.

No. 1759A.—The 20th February 1920.—Mr. Shashi Bhushan Banarji, officiating First Additional District and Sessions Judge, Mymensingh, was on privilege leave on full pay, under article 272 of the Civil Service Regulations, from the 4th February 1920 to the 14th February 1920, inclusive.

Mymensingh.

No. 1784A.—The 21st February 1920.—Mr. C. Bartley, I.C.S., has been granted by His Majesty's Secretary of State for India an extension of furlough on medical certificate, for three months.

No. 1785A.—The 21st February 1920.—Mr. P. E. Cammiade, I.C.S., has been granted by His Majesty's Secretary of State for India an extension of commuted furlough for one month.

No. 1786A.—The 21st February 1920.—Mr. R. N. Reid, I.C.S., has been granted by His Majesty's Secretary of State for India an extension of furlough on medical certificate for six months.

POLICE.—**Rangpur.** *No. 1814A.—The 24th February 1920.*—Rai Sahib Kumud Mohan Das Gupta, officiating Additional Superintendent of Police, Rangpur, is allowed leave for twenty-eight days, under article 260 of the Civil Service Regulations, with effect from the 30th January 1920.

No. 1819A.—The 24th February 1920.—In modification of the orders of the 25th October 1919, Mr. G. H. Mannooch, substantive *pro tempore* Superintendent of Police, is allowed combined leave from the 8th May 1919 to the 24th November 1919, inclusive, viz., privilege leave, under article 260 of the Civil Service Regulations, for two months and three days, additional privilege leave for one month and nine days, and furlough on average salary for the remaining period.

RESIGNATIONS.

LEGISLATIVE.—**Council.** *No. 1707A.—The 19th February 1920.*—His Excellency the Governor is pleased to accept the resignation by the Hon'ble Mr. Henry Raikes Alexander Irwin, C.I.E., of his office of Additional Member of the Legislative Council of the Governor of Fort William in Bengal.

Council. *No. 1748A.—The 20th February 1920.*—His Excellency the Governor is pleased to accept the resignation by the Hon'ble Babu Ambika Charan Mazumdar of his office of Additional Member of the Legislative Council of the Governor of Fort William in Bengal.

H. L. STEPHENSON,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1781A.—The 21st February 1920.—In supersession of the rules published in notification No. 6162A., dated the 24th November 1917, the following rules regarding the institution of examinations in the vernaculars for European ladies are published for general information. The rules will come into force from the date of this notification. The object of this examination is to encourage European ladies to acquire a better knowledge of the vernaculars of this province.

1. The examination will be held in the Hindustani and in the Bengali languages and will be conducted by the Board of Examiners, Calcutta.

2. The examination will be open to European ladies who are the wives, daughters, or sisters of gazetted officers of Government, both Civil and Military.

3. Successful candidates will be furnished with diplomas from the Examiners. Their names will be published in the *Calcutta Gazette*.

4. Examinations will be held half-yearly on the first Monday of March at Calcutta and on the last Monday in September at Darjeeling. The exact time and place of the examination will be notified by the Secretary, Board of Examiners, to intending candidates.

5. Candidates for examination should apply to the Under-Secretary, Appointment Department, Government of Bengal, at least a month before the date of examination.

6. The examination consists of two parts, one colloquial and the other, written in the vernacular script. The former is the "Ladies' Vernacular Examination—Colloquial" and the latter the "Ladies' Vernacular Examination—Written." The reward for passing each test is Rs. 100, but if the two parts are taken up together the candidate is eligible for a reward of Rs. 200 for passing both the tests. A candidate who passes in one test on one

occasion is permitted to earn a second reward by passing the other test on another occasion.

The colloquial part consists of—

(*i*) *Viva voce* translation into the vernacular of English sentences, read out by the examiner.

(*ii*) *Viva voce* translation into English of sentences in the vernacular, spoken or read out by an Indian.

(*iii*) Conversation with an Indian in the vernacular on subjects mentioned by the examiner.

An aggregate of 75 per cent. of marks is required to pass.

The written part consists of—

(*i*) Written translation into the vernacular of a paper of English sentences ... ... 1 hour.

(*ii*) Written translation into English of a paper of sentences in the vernacular ... ... 1 „

Sixty per cent. of marks in each paper is required to pass.

7. No text-books are prescribed for these examinations. The following works are recommended for the guidance of candidates in their studies. These can be obtained from Messrs. Thacker, Spink & Co., Calcutta, and principal book-sellers :—

Hindustani—

For the "Ladies' Vernacular Examination—Colloquial :"

Abdul Hakim's "Modern Colloquial Hindustani." Price, Rs. 2.

Colonel Phillot's "Domestic Hindustani." Price, Rs. 1-12.

Thakardass Pahwa's "Modern Hindustani Scholar or The Pucca Munshi." Price, Rs. 10.

For the "Ladies' Vernacular Examination—Written :"

"Phul," a child's weekly magazine, published weekly by Maulvi Syed Mumtaz Ali, Railway Road, Lahore. Subscription yearly Rs. 3-8.

Khowab-o-Khayal, Part II—Selections from the Rusum-i-Hind or Customs of India. Price, Rs. 3.

Translation of the same. Price Rs. 4-11.

Bengali—

For the "Ladies' Vernacular Examination—Colloquial" :

(1) Any Easy Introduction to Colloquial Bengali (in Roman character), by J. A. Macdonald and H. K. Ganguli. Price Rs. 2.

(2) Bengali Manual by G. F. Nicholl. Price Rs. 5-10.

(3) A Manual of Bengali and Hindustani sentences (in Roman character), by Rai Sahib Nibaran Chandra Chatterjee. Price Rs. 2-8.

(4) Radha Rani (a Romanised edition of a short novel of Bankim Chatterjee), by Rai Sahib Nibaran Chandra Chatterjee). Price Rs. 2-8. [Translations by D. C. Roy and by J. D. Anderson obtainable from principal booksellers.]

For the "Ladies' Vernacular Examination—Written" :

(1) Svarnalata (a domestic novel), by Taraknath Ganguli. Price Re. 1-8. [To be had of Messrs. Gurudas Chatterjee & Sons, Booksellers and Publishers, 201, Cornwallis Street, Calcutta. Translation by D. C. Roy, obtainable from principal booksellers.]

(2) Subha Vivaha (a book of typical colloquial). Price 12 annas. [To be had of Messrs. Gurudas Chatterjee & Sons, Booksellers and Publishers, 201, Cornwallis Street, Calcutta.]

(3) Wenger's Bengali Grammar, edited by G. H. Rouse, M.A. Price Rs. 4. Published by the Baptist Mission Press, Calcutta [To be had of Messrs. Thacker, Spink & Co., Calcutta.]

8. Sample papers intended to serve as a guide to candidates may be obtained free of charge from the Secretary, Board of Examiners, No. 1, Council House Street, Calcutta.

9. Below are given the names of munshis resident in Calcutta who have qualified by the Oriental Teachership Examinations to give instruction in Bengali and Hindustani. Candidates are recommended to apply to one of these for tuition as against teachers who have not so qualified themselves.

Qualified Urdu Teachers.

CALCUTTA—

M. A. M. F. Wahhab, Librarian, Calcutta Madrasah, 14, Zakaria Street.
M. A. M. Ubaidur Rashid, B.A., 4, Korabardar Lane, P. O. Wellesley.
M. Abdul Badi, 5, Ramsanker Roy Lane.
M. Abdul Habib Khan, 12, Jamadar Khan Lane, Balligunge.
M. Abdul Karim Nashtar, 8, Jamadar Khan Lane, Balligunge.
M. Abdul Wajid, 106, Harrison Road.
M. Akmal Ali Akmal, 25, Nur Ali Lane, P. O. Entally.
M. Azherus Sadain, Teacher, Calcutta Madrasah, 138-1, Karaya Road.
M. Azizun Nabi Khan, 27, Karaya Bazar Road, Balligunge.
*M. Badruddin Ahmed, B.A., 3, Elliot Lane.
M. Badru-z-Zaman, 212-1, Linton Street.
†M. Daliluddin Ahmed, 37, Karaya Bazar Road, Balligunge.
M. Husain Mirza, 4-1, Collin Lane.
†M. Mirza S. M. K. Saltan, B.A., M.F., 11, Colootolla Street.
M. Mohd. Azam, 19, Tiljala 1st Lane, P. O. Balligunge.
M. Mohd. Gholam Zakriya Ibrat, 17-1, Noorallah Doctor's Lane, Balligunge.
M. Mohd. Israil Khan, 5, Doctor Karam Hossain Lane, Balligunge.
M. Mohd. Muslim, 12, Damzen's Lane, Chinapara.
M. Mohd. Quasim Khan, c/o H. A. Rahaman & Co., 44, Lower Chitpore Road.
M. Mohd. Qurban Ali Asri, 7, Onrait 1st Lane, Entally P.O.
M. Nyzamuddin, 12, Damzen's Lane, Chinapara.
M. Rashiduddin Ahmed Khan, 41, Gardner Lane, Entally P. O.
M. Raza Ali Wahshat, M.R.A.S., 2-1-2, Tiljala 1st Lane, Balligunge.
M. S. E. Haque, 69, Baker Hostel
M. S. M. Yunus, Baker Hostel, Calcutta Madrasah.
M. Shahabuddin Ahmad Siddiqi, 41, Gardner Lane, Entally P. O.
M. Syed Abu Zafar, 36, European Asylum Lane.
M. Syed Hamiduddin Ahmed, 17-C, Elliott Hostel, Wellesley Square, Calcutta.
M. Syed Nawab Ali, 11, Colootolla Street.

Qualified Bengali Teachers.

CALCUTTA.—Babu Suresh Chandra Chatterjee, 6, Muktaram Row, Calcutta.
RUNGPUR.—Babu Mukunda Lal Das Gupta, Kakina, District Rungpur.

Teacher whose name is preceded by an asterisk (*) is considered especially competent to give advanced instruction in the language.
Teachers whose names are preceded by a cross (†) are out of India.

H. L. STEPHENSON,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1827A.—The 24th February 1920.—With reference to notification No. 1707A., dated the 19th February 1920, and in pursuance of Regulation XI of the Regulations for the nomination and election of Additional Members of the Legislative Council of the Governor of Fort William in Bengal, the Governor is pleased to call upon the Tea Planting Community to elect, in accordance with the said Regulations and before the 12th day of April 1920, a person to fill the vacancy caused by the resignation of the Hon'ble Mr. Henry Raikes Alexander Irwin, C.I.E.

H. L. STEPHENSON,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1829A.—The 24th February 1920.—Whereas in pursuance of Regulation XI of the Regulations for the nomination and election of Additional Members of the Legislative Council of the Governor of Fort William in Bengal, the Governor has been pleased by notification No. 1827A, dated the 24th February 1920, to call upon the Tea Planting Community to elect, in accordance with the said Regulations, and before the 12th day of April 1920, a person for the purpose of filling the vacancy caused by the resignation of the Hon'ble Mr. Henry Raikes Alexander Irwin, C.I.E.;

Now, therefore, the Governor in Council is pleased to make the following orders under Schedule XI of the said Regulations, in modification of the orders issued in notification No. 2184A., dated the 18th March 1916, published in the *Calcutta Gazette* of the 22nd idem:—

ORDERS UNDER SCHEDULE XI.

PART I.

(1) *Rule 1 (1).*—All District Magistrates, all Subdivisional Magistrates, and all Sub-Registrars acting under the Indian Registration Act, 1908 (XVI of 1908), shall be Attesting officers.

(2) *Rule 1 (2).*—The Commissioner of the Rajshahi Division shall be the Returning Officer.

PART II.

(1) *Rule 6(4).*—Nomination papers of candidates shall be presented to an Attesting Officer for attestation at any time between the hours of 11 A.M. and 3 P.M. on or before the 6th March 1920.

(2) *Rule 8(1).*—The scrutiny of nomination papers of candidates shall be made at the office of the Returning Officer at 11 A.M. on the 16th March 1920.

(3) *Rule 9 (3).*—The Returning Officer shall send the voting paper to each elector on or before the 22nd March 1920.

(4) *Rule 9(4).*—Electors who desire to record their votes in the presence of an Attesting Officer shall do so on or before the 31st March 1920.

(5) *Rule 11(1).*—The Returning Officer shall attend at this office at 3 P.M., on the 10th April 1920, for the purpose of counting votes.

H. L. STEPHENSON,
Offg. Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT.

NOTIFICATIONS.

No. 2002L.R.—The 23rd February 1920.—It is hereby notified that the survey carried out under the orders of Government under section 3 of the Bengal Survey Act, 1875 (Act V of 1875), and sub-section (*1*) of section 101 of the Bengal Tenancy Act, 1885 (Act VIII of 1885), and embodied in the marginally-noted notifications, is adopted as defining villages for the purposes of clause 10(*b*) of section 3 of the Bengal Tenancy Act, 1885 (Act VIII of 1885), in police-stations Raipur and Ranibandh, in the district of Bankura.

Bankura.

No. 10772L.R., dated the 17th November 1914, published at page 2059, Part I of the *Calcutta Gazette* of the 18th November 1914.

No. 1043T.R., dated the 12th September 1917, published at pages 1495-96, Part I of the *Calcutta Gazette* of the 19th September 1917.

No. 2043L.R.—The 24th February 1920.—In exercise of the power conferred by sub-clause (*b*) of clause (*7*) of section 3 of the Land Registration Act, 1876 (Bengal Act VII of 1876), the Governor in Council is pleased to adopt the villages lying within the administrative units of the Faridpur district as surveyed and recorded under the Bengal Tenancy Act, 1885 (Act VIII of 1885), in accordance with notification No. 4891, dated the 20th December 1904, as defining mauzas for the purposes of that clause in that district.

Faridpur.

Calcutta.

No. 1949L.A.—The 20th February 1920.—In exercise of the power conferred by section 48(*1*) of the Land Acquisition Act, I of 1894, the Governor in Council is pleased to withdraw from the acquisition of a piece of land measuring, more or less, 2 cottahs 3 chittaks and 30 square feet of standard measurement, equivalent to ·0368 of an acre, being premises No. 5-1, Nakuleswartola Lane, and bounded as described below, which was included in the area notified for acquisition under declaration No. 1939L.A., dated the 21st February 1916, published at pages 370—372, Part I, of the *Calcutta Gazette* of the 23rd idem, and required by the Calcutta Improvement Trust for the street scheme known as scheme No. IV-A (Russa Road extension), in Wards Nos. XXI and XXII of the Calcutta Municipality—

North—By a public drain,
East—By premises No. 34-1, Iswar Gangulee Lane,
South—By a portion of premises No. 34, Iswar Gangulee Lane,
West—By a portion of premises No. 6-1, Nakuleswartola Lane, and Nakuleswartola Lane.

Darjeeling.

No. 2045Jur.—The 24th February 1920.—In exercise of the power conferred by sub-section (*1*) of section 8 of the Code of Criminal Procedure, 1898 (Act V of 1898), and in modification of notification No. 5582P., dated the 1st March 1916, the Governor in Council is pleased to declare that the limits of the Kalimpong subdivision, in the district of Darjeeling, shall include the local areas of the following police-stations :—

Police-station.	No. and date of notification defining jurisdiction.
Kalimpong ...	No. 845P.J., dated the 23rd February 1920.
Gorubathan ...	No. 1851P.D., dated the 14th October 1908.

No. 1940Agri.—The 20th February 1920.—Mr. J. T. Donovan, I.C.S., is allowed combined leave for seven months and nine days, viz., privilege leave, under article 260 of the Civil Service Regulations, and the Government of India, Finance Department, order No. 79C.S.R., dated the 23rd January 1920, for three months and seventeen days, with effect from the 18th March 1920, or the amount due on the date on which he may avail himself of it, and furlough on average salary for the remaining period, under article 308(*b*) of the Regulations, and the Government of India, Finance Department, Resolution No. 1514C.S.R., dated the 29th December 1919.

No. 1941Agri.—The 20th February 1920.—Mr. M. Thorp, I.C.S., Deputy Registrar, Co-operative Societies, is appointed to act as Registrar, Co-operative Societies, Bengal, during the absence, on leave, of Mr. J. T. Donovan, I.C.S., or until further orders.

No. 1956Agri.—The 20th February 1920.—In exercise of the power conferred by section 3 of the Co-operative Societies Act, 1912 (II of 1912), the Governor in Council is pleased to confer on the Deputy Registrar of Co-operative Societies, Bengal, all the powers of a Registrar under the said Act.

No. 2035Agri.—The 24th February 1920.—Mr. Dibakar De, Deputy Superintendent, Civil Veterinary Department, first grade, and officiating Assistant Principal, Bengal Veterinary College, is allowed additional privilege leave for one month on full pay, with effect from the 20th February 1920, under articles 272 and 274 of the Civil Service Regulations, and Government of India, Finance Department, order No. 168C.S.R., dated the 24th February 1919, in extension of the privilege leave granted to him in notification No. 8918Agri., dated the 26th November 1919.

Babu Surendra Krishna Mitra, Deputy Superintendent, Civil Veterinary Department, second grade, and Lecturer, Bengal Veterinary College, will continue to act in the first grade and to hold charge of the current duties of the Assistant Principal of the College in addition to his own during the absence on leave of Mr. Dibakar De.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1977L.A.—The 20th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government of the public expense for a public purpose, viz., for staff quarters at Rangpur, in the villages of Kismat Darsana, Sootrapur, Alumnagar and Arshadpur, parganas Kundi and Arshadpur, zilla Rangpur, it is hereby declared that for the above purpose a piece of land measuring, more or less, 3·686 acres, bounded on the—

Rangpur.

North—By the lands of Kadir Bux, Rohim Bux, Jotindra Chakrabortty, Sukur Mamud, Tripura Sundari and Durlav,
East and South—By the railway land,
West—By the lands of Kadir Bux,

is required within the aforesaid villages of Kismat Darsana, Sootrapur, Alumnagar, and Ashadpur.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Collector of Rangpur.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1983L.A.—The 21st February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the District Board of Bakarganj for a public purpose, viz., for a tank at Bhandaria Bandar, in the village of Bhandaria, pargana Saidpur, zilla Bakarganj, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1·134 acres bounded on the—

Bakarganj.

North—By settlement plot No. 135 (a public road),
East—By settlement plot No. 134 belonging to Taripilla and the remaining portion of settlement plot No. 137 belonging to Ketabdi Jamadar,
South—By the remaining portions of settlement plots Nos. 137 and 138 belonging respectively to Ketabdi Jamadar and Ohajaddi Jamadar and others,
West—By settlement plots Nos. 342 and 375, being the *khas* lands of Rai Behari Lal Mitra Bahadur,

is required within the aforesaid village of Bhandaria.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Subdivisional Officer of Pirojpur.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 1990L.A.—The 23rd February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the public expense for a public purpose, viz., for a charitable hospital at Nagarpur, in the village of Nagarpur, pargana Atia, zilla Mymensingh, it is hereby declared that for the above purpose a piece of land measuring, more or less, 4·309 acres, bounded on the—

Mymensingh.

North—By the settlement plots Nos. 767 and 192—*khal*,
East—By the settlement plots Nos. 226, 329, 331, 332 and 333—lands of Brojolall Saha, Nanda Lall Saha, Nagendra Lall Saha, Kundeswari Saha, Satish Chandra Saha, Suresh Chandra Saha, Kshitish Chandra Saha, Naresh Chandra Saha, Shasanka Mohan Saha, Shalar Seik, Nayan Seik and Noai Seik,

South—By the settlement plots Nos. 322, 719, 323, 318 and 515—lands of Oli Seik, Alekjan Bibi, Sabed Seik, Gendu Seik, Jonabali Seik, Sonaullah Seik and *khal*,
West—By the settlement plots Nos. 228, 298 and 264—*halat*,

is required within the aforesaid village of Nagarpur.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Collector of Mymensingh.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

Chittagong.

No. 1993L.A.—The 23rd February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the Chittagong District Board for a public purpose, viz., for re-alignment of Chandpur Road in mile 14, where the river Sangoo has encroached on the road, in the village of Barakhain, thana Patiya, zilla Chittagong, it is hereby declared that for the above purpose a piece of land measuring, more or less, 5·58 acres, bounded on the—

North—By cadastral survey plot No. 5561,
East—By remaining portion of cadastral survey plots Nos. 5570, 5571, 5572, 5577, 5578, 5576, 5584, 5379, 5585, 5586, 5595, 5594, 5368, 5361, 5362, 5347, 5344, 5337, 5334, 5333, 5332, 5331, 5314, 5313, 5315, 5316, 6133, 4894, 4899, 4900, 4901, 4946, 4945, 4942, 4943, 4941, 4939, 4940, 4967, 4966, 4968, 4965, 4979, 5092, 5088, 5089, 5086, 5085, 5115, 5116, 5117, 5118, 5120, 5119, 5079 and 5080,
South—By cadastral survey plots Nos. 5440 and 5122,
West—By remaining portion of cadastral survey plots Nos. 5077, 5120, 5121, 5114, 5115, 5085, 5091, 5090, 5092, 5964, 5960, 5968, 4958, 4941, 4949, 4942, 4945, 4947, 4946, 4901, 4903, 6133, 5312, 5313, 5314, 5329, 5337, 5352, 5351, 5350, 5354, 5349, 5355, 5347, 5361, 5360, 5368, 5596, 5595, 5597, 5585, 5584, 5576, 5580, 5578, 5571, 5570 and 5937,

is required within the aforesaid village of Barakhain.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Collector of Chittagong.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

Faridpur.

No. 1996L.A.—The 23rd February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the public expense for a public purpose, viz., for the construction of a small investigating centre at Sadarpur, in the village of Satararasi, pargana Kasemnagar, zilla Faridpur, it is hereby declared that for the above purpose a piece of land measuring, more or less, 17 cottahs of standard measurement, equivalent to ·28 of an acre, bounded on the—

North—By the land of Sadarpur police-station,
East—By the *halat*,
South—By the garden of Purna Chandra De and Sarat Chandra De,
West—By the District Board road,

is required within the aforesaid village of Satararasi.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Collector of Faridpur.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

Rajshahi.

No. 1999L.A.—The 23rd February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the public expense for a public purpose, viz., for protective works at Sarda, in the village of Goursurpur, pargana Lashkarpur, zilla Rajshahi, it is hereby declared that for the above purpose a piece of land measuring, more or less, ·78 of an acre, being parts of settlement plots Nos. 506, 512, 514, 515, 516 and 518 and plots Nos. 517 and 513 of the records of rights of the above village Goursurpur, is required within the aforesaid village of Goursurpur.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern

A plan of the land may be inspected in the office of the Collector of Rajshahi.

M. C. McALPIN.
Secy. to the Govt. of Bengal.

DECLARATION.

Howrah.

No. 2018L.A.—The 23rd February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the expense of the Howrah Municipality for a public purpose, viz., for the construction of a drain in Bostompara Lane, in the village of Ramkrishtopur, pargana Boro, zilla Howrah, it is hereby declared that for the above purpose a piece of land measuring, more or less, ·04 of an acre, bounded on the—

North—By the land and hut of Srimati Bhabo Sundary Dasi and Kabil Chandra Rajak.

East—By Bostompara Lane.

South—By Bostompara bye-lane and land of Babu Tarini Chandra Acherjee,

West—By the land of Tarini Chandra Acherjee and municipal kutcha drain,

is required within the aforesaid village of Ramkrishtopur.

This declaration is made, under the provisions of section 6 of Act I of 1894, to all whom it may concern.

A plan of the land may be inspected in the office of the Covenanted Deputy Collector of Howrah.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DECLARATION.

Calcutta.
24-Parganas.

No. 2048L.A.—The 24th February 1920.—Whereas it appears to the Governor in Council that land is required to be taken by Government at the public expense for a public purpose, viz., for the establishment of an insolation camp and observation station at Calcutta, in the villages of Nadial and Dum Dum Panchpara, pargana Magura,